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Diagnostik & molekulare Diagnostik



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# LOXL1 Antibody - N-terminal region : HRP (ARP54780\_P050-HRP)

Data Sheet

| Product Page Name LOXL1 Antibody Protein Size (# AA) 574 amino acids Molecular Weight 53kDa Conjugation HRP: Horseradish NCBI Gene Id Host Rabbit Clonality Polyclonal Concentration 0.5 mg/ml Gene Full Name Lysyl oxidase-like Alias Symbols LOL, LOXL Peptide Sequence RWRQLIQWENT Product Format Liquid. Purified ant Reference Ozaki,M., (er) Inva LOXL1 is a memb of connective tissus formation of crossl appears to be suffix N-terminus is poor suppression, cell gr lysyl oxidase gene- encoding an extrac- in collagens and ela amine oxidase active conserved and may control, and chemo the publications tha  Protein Interactions ATXN1; CUL2; F All conjugated anti- aluminum foil). Con months), conjugate conjugated antibod Datasheets/Manuals Printable datasheet Blocking Peptide For anti-LOXL1 (a Immunogen Lysyl oxidase hom  Ohmura, H. et al. Ohypertrophy in mice  | -HRP  |
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| Name LOXL1 Antibody Protein Size (# AA) 574 amino acids Molecular Weight 53kDa  Conjugation HRP: Horseradish NCBI Gene Id Host Rabbit Clonality Polyclonal Concentration 0.5 mg/ml Gene Full Name Lysyl oxidase-like Alias Symbols LOL, LOXL Peptide Sequence Product Format Reference Ozaki,M., (er) Invalidation of consective tissus formation of crossl appears to be suffix N-terminus is poor suppression, cell glysyl oxidase gene encoding an extraction in collagens and ele amine oxidase active conserved and may control, and chemothe publications that Protein Interactions ATXN1; CUL2; F All conjugated antibod months), conjugated antibod conjugated antibod months peptide For anti-LOXL1 (Antibody Publications Uniprot ID Q08397 Protein Name Lysyl oxidase home Ohmura, H. et al. Ohypertrophy in mice   | com/lox11-antibody-n-terminal-region-hrp-arp54780-p050-hrp.html   |
| Protein Size (# AA) 574 amino acids  Molecular Weight 53kDa  Conjugation HRP: Horseradish  NCBI Gene Id 4016  Host Rabbit  Clonality Polyclonal  Concentration 0.5 mg/ml  Gene Full Name Lysyl oxidase-like  Alias Symbols LOL, LOXL  Peptide Sequence Synthetic peptide know RWRQLIQWENN  Product Format Liquid. Purified ant  Reference Ozaki,M., (er) Involved Connective tissus formation of crossl appears to be suffix N-terminus is poor suppression, cell graph lysyl oxidase gene encoding an extractin collagens and ela amine oxidase active conserved and may control, and chemothe publications that  Protein Interactions ATXN1; CUL2; Factorial All conjugated antialuminum foil). Conmonths), conjugated conjugated antibod Storage Peptide For anti-LOXL1 (and Immunogen Immunogen is a conjugated antibod Immunogen Importing Immunogen Immunogen Immunogen Immunogen Immunogen Importing Immunogen Immunogen Immunogen Immunogen Importing Immunogen  | - N-terminal region : HRP (ARP54780 P050-HRP)   |
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| NCBI Gene Id  Host Rabbit Clonality Polyclonal Concentration O.5 mg/ml Gene Full Name Lysyl oxidase-like Alias Symbols LOL, LOXL Peptide Sequence RWRQLIQWENT Product Format Liquid. Purified ant Reference Ozaki,M., (er) Inva LOXL1 is a memb of connective tissus formation of crossel appears to be suffix N-terminus is poor suppression, cell gr lysyl oxidase gene encoding an extract in collagens and ela amine oxidase activ conserved and may control, and chemo the publications that  Protein Interactions ATXN1; CUL2; F All conjugated anti- aluminum foil). Con months), conjugated conjugated anti- aluminum foil). Con months), conjugated conjugated anti- aluminum foil). Con months), conjugated conjugated anti- aluminum foil). The immunogen Uniprot ID Q08397 Protein Name Uniprotrophy in mice   | Peroxidase  |
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| Concentration  Gene Full Name Lysyl oxidase-like LOL, LOXL  Peptide Sequence Product Format Liquid. Purified ant Reference  Ozaki,M., (er) Inva LOXL1 is a memb of connective tissue formation of crossl appears to be suffin N-terminus is poor suppression, cell gl lysyl oxidase gene encoding an extrace in collagens and ele amine oxidase activ conserved and may control, and chemo the publications that  Protein Interactions  ATXN1; CUL2; F  All conjugated anti aluminum foil). Con months), conjugate conjugated antibod Storage  Printable datasheet  Blocking Peptide For anti-LOXL1 ( Immunogen  Uniprot ID Q08397  Protein Name  Ohmura, H. et al. ( hypertrophy in mice  |   |
| Gene Full Name  Alias Symbols  LOL, LOXL  Synthetic peptide is RWRQLIQWENT  Product Format  Liquid. Purified and  Reference  Ozaki,M., (er) Inva  LOXL1 is a memb of connective tissus formation of crossl appears to be suffix N-terminus is poor suppression, cell graphs of lysyl oxidase generation of conserved and may control, and chemother publications that the publications that aluminum foil). Conmonths), conjugated antialuminum foil). Conmonths), conjugated antialuminum foil). Conmonths), conjugated antibod Storage  Protein Interaction  Printable datasheet  Blocking Peptide  For anti-LOXL1 (and chemother conjugated antibod antibod storage  Uniprot ID  Q08397  Protein Name  Chmura, H. et al. (hypertrophy in mice)  |   |
| Alias Symbols  Peptide Sequence  Product Format  Reference  Ozaki,M., (er) Invalor  |   |
| Peptide Sequence  Product Format  Liquid. Purified and Reference  Ozaki,M., (er) Inva  LOXL1 is a memb of connective tissue formation of crossl appears to be suffin N-terminus is poor suppression, cell gr lysyl oxidase gene encoding an extrac in collagens and ele amine oxidase active conserved and may control, and chemo the publications that  Protein Interactions  ATXN1; CUL2; F  All conjugated anti aluminum foil). Con months), conjugated conjugated antibod  Datas heets/Manuals  Printable datasheet  Blocking Peptide  For anti-LOXL1 (a  Immunogen  Uniprot ID  Q08397  Protein Name  Ohmura, H. et al. O hypertrophy in mice   | 1   |
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| of connective tissua formation of crossl appears to be suffic N-terminus is poor suppression, cell graphy lysyl oxidase gene encoding an extraction collagens and ela amine oxidase active conserved and may control, and chemothe publications that the publications that the publications of ATXN1; CUL2; For All conjugated antibod storage and aluminum foil). Con months), conjugated conjugated antibod patasheets/Manuals and Printable datasheet For anti-LOXL1 (and Immunogen and Imm | est. Ophthalmol. Vis. Sci. (2008) In press  |
| Reconstitution and Storage All conjugated antialuminum foil). Conmonths), conjugated antibod conjugated antibod Printable datasheet  Blocking Peptide For anti-LOXL1 (All Immunogen is a conjugated antibod printable datasheet  Blocking Peptide For anti-LOXL1 (All Immunogen is a conjugated antibod printable datasheet  Blocking Peptide For anti-LOXL1 (All Immunogen is a conjugated antibod printable datasheet  Blocking Peptide For anti-LOXL1 (All Immunogen is a conjugated antialuminum foil). Conjugated antibod printable datasheet  Blocking Peptide For anti-LOXL1 (All Immunogen is a conjugated antibod printable datasheet  Uniprot ID Q08397  Protein Name Ohmura, H. et al. (All Immunogen is a conjugated antibod printable datasheet  Ohmura, H. et al. (All Immunogen is a conjugated antibod printable datasheet  Publications   | per of the lysyl oxidase family. The prototypic member of the family is essential to the biogenesis e, encoding an extracellular copper-dependent amine oxidase that catalyses the first step in the links in collagens and elastin. A highly conserved amino acid sequence at the C-terminus end cient for amine oxidase activity, suggesting that each family member may retain this function. The ray conserved and may impart additional roles in developmental regulation, senescence, tumor rowth control, and chemotaxis to each member of the family. This gene encodes a member of the family. The prototypic member of the family is essential to the biogenesis of connective tissue, rellular copper-dependent amine oxidase that catalyses the first step in the formation of crosslinks astin. A highly conserved amino acid sequence at the C-terminus end appears to be sufficient for vity, suggesting that each family member may retain this function. The N-terminus is poorly by impart additional roles in developmental regulation, senescence, tumor suppression, cell growth otaxis to each member of the family. Publication Note: This RefSeq record includes a subset of at are available for this gene. Please see the Entrez Gene record to access additional publications. |
| Reconstitution and aluminum foil). Con months), conjugated conjugated antibod Datasheets/Manuals  Printable datasheet Blocking Peptide For anti-LOXL1 (Annual The immunogen is a conjugated antibod Datasheets Manuals  For anti-LOXL1 (Annual The immunogen is a conjugated antibod Datasheets Manuals  Protein Peptide For anti-LOXL1 (Annual Datasheets)  Protein Name Lysyl oxidase hom Ohmura, H. et al. (Annual Datasheets)  Publications  | FBLN5; ELN;   |
| Blocking Peptide For anti-LOXL1 (A Immunogen is a Uniprot ID Q08397  Protein Name Lysyl oxidase hom Ohmura, H. et al. (A hypertrophy in mice)  | ibodies should be stored in light-protected vials or covered with a light protecting material (i.e. njugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 es may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing dies will compromise enzyme activity as well as antibody binding.  |
| Immunogen  The immunogen is a  Uniprot ID  Q08397  Protein Name  Lysyl oxidase hom  Ohmura, H. et al. 0 hypertrophy in mice  | t for anti-LOXL1 (ARP54780_P050-HRP) antibody   |
| Uniprot ID  Q08397  Protein Name  Lysyl oxidase hom  Ohmura, H. et al. (hypertrophy in mice)   | ARP54780_P050-HRP) antibody is <u>Catalog # AAP54780</u> (Previous Catalog # AAPP31575)   |
| Protein Name  Lysyl oxidase hom  Ohmura, H. et al. ( hypertrophy in mice   | a synthetic peptide directed towards the N terminal region of human LOXL1   |
| Ohmura, H. et al. C Publications hypertrophy in mice   |   |
| Publications hypertrophy in mice   | polog 1   |
| Rabbit, Bovine 2   | Cardiomyocyte-specific transgenic expression of lysyl oxidase-like protein-1 induces cardiac e. Hypertens. Res. 35, 1063-8 (2012). <b>WB, Pig, Rat, Guinea pig, Human, Mouse, Horse,</b> 2763477  |
| Protein Accession # NP_005567  |   |

| Purification   | Affinity Purified  |
|--|--|
| Nucleotide Accession#                                | <u>NM_005576</u>   |
| Gene Symbol  | LOXL1  |
| Predicted Species<br>Reactivity                      | Human, Mouse, Rat, Cow, Guinea Pig, Horse, Rabbit  |
| Application  | WB   |
| Predicted Homology<br>Based on Immunogen<br>Sequence | Cow: 83%; Guinea Pig: 100%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100% |
| Image 1  |  |

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