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Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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| | |
|----------------------------|--|
| Product Number | ARP58161_P050-HRP |
| Product Page | www.avivasysbio.com/hoxa11-antibody-middle-region-hrp-arp58161-p050-hrp.html |
| Name | HOXA11 Antibody - middle region : HRP (ARP58161_P050-HRP) |
| Protein Size (# AA) | 313 amino acids |
| Molecular Weight | 34kDa |
| Conjugation | HRP: Horseradish Peroxidase |
| NCBI Gene Id | 3207 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | Homeobox A11 |
| Alias Symbols | HOX1, HOX11, RUSAT1 |
| Peptide Sequence | Synthetic peptide located within the following region: FETAYGTPENLASSDYPGDKSAEKGPPAATATSAAAAAATGAPATSSSD |
| Product Format | Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6. |
| Reference | Connell, K.A., (2008) J. Clin. Invest. 118 (3), 1050-1055 |
| Description of Target | <p>In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. HOXA11 gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia. In vertebrates, the genes encoding the class of transcription factors called homeobox genes are found in clusters named A, B, C, and D on four separate chromosomes. Expression of these proteins is spatially and temporally regulated during embryonic development. This gene is part of the A cluster on chromosome 7 and encodes a DNA-binding transcription factor which may regulate gene expression, morphogenesis, and differentiation. This gene is involved in the regulation of uterine development and is required for female fertility. Mutations in this gene can cause radio-ulnar synostosis with amegakaryocytic thrombocytopenia. Publication Note: This RefSeq record includes a subset of the publications that are available for this gene. Please see the Entrez Gene record to access additional publications.</p> |
| Protein Interactions | PGBD3; UBC; YY1; HDAC2; HDAC1; FOXO1; GMNN; MEIS1; CREBBP; |
| Reconstitution and Storage | All conjugated antibodies should be stored in light-protected vials or covered with a light protecting material (i.e. aluminum foil). Conjugated antibodies are stable for at least 12 months at 4C. If longer storage is desired (24 months), conjugates may be diluted with up to 50% glycerol and stored at -20C to -80C. Freezing and thawing conjugated antibodies will compromise enzyme activity as well as antibody binding. |
| Datasheets/Manuals | Printable datasheet for anti-HOXA11 (ARP58161_P050-HRP) antibody |
| Blocking Peptide | For anti-HOXA11 (ARP58161_P050-HRP) antibody is Catalog# AAP58161 (Previous Catalog# AAPP32594) |
| Immunogen | The immunogen is a synthetic peptide directed towards the middle region of human HOXA11 |
| Uniprot ID | P31270 |
| Protein Name | Homeobox protein Hox-A11 |
| Protein Accession # | NP_005514 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_005523 |
| Gene Symbol | HOXA11 |

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|---|---|
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Horse, Pig, Rabbit |
| Application | WB |
| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 93%; Horse: 100%; Human: 100%; Mouse: 86%; Pig: 86%; Rabbit: 100%; Rat: 92% |
| Image 1 |  |

AVIVA SYSTEMS BIOLOGY manufactures and sells quality antibody products covering genome wide proteins.

This product is for Research Use Only. Not for diagnostic, human, or veterinary use.
Optimal conditions of its use should be determined by end users.

AVIVA SYSTEMS BIOLOGY
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