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Produktinformation



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 | ARP54798_P050-FITC |
| Product Page | www.avivasysbio.com/lasp1-antibody-c-terminal-region-fitc-arp54798-p050-fitc.html |
| Name | LASP1 Antibody - C-terminal region : FITC (ARP54798_P050-FITC) |
| Protein Size (# AA) | 261 amino acids |
| Molecular Weight | 30kDa |
| Conjugation | FITC: Fluorescein Isothiocyanate |
| NCBI Gene Id | 3927 |
| Host | Rabbit |
| Clonality | Polyclonal |
| Concentration | 0.5 mg/ml |
| Gene Full Name | LIM and SH3 protein 1 |
| Alias Symbols | MLN50, Lasp-1 |
| Peptide Sequence | Synthetic peptide located within the following region: SYGGYKEPAAPVSIQRSAPGGGKRYRAVYDYSAADEDEVSFQDGDITVN |
| Product Format | Liquid. Purified antibody supplied in 1x PBS buffer. |
| Reference | Stone,J.L., (2007) Hum. Mol. Genet. 16 (6), 704-715 |
| Description of Target | LASP1 is a member of a LIM protein subfamily characterized by a LIM motif and a domain of Src homology region 3. It functions as an actin-binding protein and possibly in cytoskeletal organization. This gene encodes a member of a LIM protein subfamily which is characterized by a LIM motif and a domain of Src homology region 3. This protein functions as an actin-binding protein and possibly in cytoskeletal organization. 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. |
| Protein Interactions | ZBTB9; KRTAP4-2; RHOXF2; LZTS2; SEPT3; THAP1; ZC2HC1A; ARHGEF15; SPRY2; FXR2; TRIP13; TCF4; TRIM27; REL; PSMA3; GOLGA2; SUMO2; UBC; MDFI; CD81; Prkg1; Prkaca; DAZAP2; ATXN1; FN1; ACD; TINF2; POT1; TERF1; Fance; CDK7; FHL3; PRKG2; PLSCR1; ZYX; PRKAR2B; ACT |
| 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-LASP1 (ARP54798_P050-FITC) antibody |
| Blocking Peptide | For anti-LASP1 (ARP54798_P050-FITC) antibody is Catalog# AAP54798 (Previous Catalog# AAPP31602) |
| Immunogen | The immunogen is a synthetic peptide directed towards the C terminal region of human LASP1 |
| Uniprot ID | Q14847 |
| Protein Name | LIM and SH3 domain protein 1 |
| Sample Type Confirmation | LASP1 is supported by BioGPS gene expression data to be expressed in HepG2 |
| Protein Accession # | NP_006139 |
| Purification | Affinity Purified |
| Nucleotide Accession # | NM_006148 |
| Gene Symbol | LASP1 |
| Predicted Species Reactivity | Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Rabbit, Zebrafish |
| Application | WB, IHC |

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| Predicted Homology Based on Immunogen Sequence | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93% |
| Image 1 |  A schematic diagram of a Y-shaped antibody molecule, consisting of two heavy chains and two light chains, represented by thick black lines. |

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.

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