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Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP56769_P050-Biotin
Product Page	www.avivasysbio.com/lap3-antibody-n-terminal-region-biotin-arp56769-p050-biotin.html
Name	LAP3 Antibody - N-terminal region : Biotin (ARP56769_P050-Biotin)
Protein Size (# AA)	519 amino acids
Molecular Weight	56kDa
Conjugation	Biotin
NCBI Gene Id	51056
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	Leucine aminopeptidase 3
Alias Symbols	LAP, PEPS, LAPEP, HEL-S-106
Peptide Sequence	Synthetic peptide located within the following region: LNISGPPKAGKTRTFYGLHQDFPSVVLVGLGKKAAGIDEQENWHEGKEN
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Description of Target	LAP3 is presumably involved in the processing and regular turnover of intracellular proteins. LAP3 catalyzes the removal of unsubstituted N-terminal amino acids from various peptides.
Protein Interactions	RAPGEF2; UBC; MDM2; RNF2; AARSD1; NIF3L1; SH3GLB1; TPRKB; ARPC2; OGT; SH3GL1; AGFG1; ALAD; LIG4; APP; ISG15; TAB1; UBA5; DDA1;
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-LAP3 (ARP56769_P050-Biotin) antibody
Blocking Peptide	For anti-LAP3 (ARP56769_P050-Biotin) antibody is Catalog# AAP56769 (Previous Catalog# AAPP39626)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LAP3
Uniprot ID	P28838
Protein Name	Cytosol aminopeptidase
Sample Type Confirmation	LAP3 is supported by BioGPS gene expression data to be expressed in 721_B
Protein Accession #	NP_056991
Purification	Affinity Purified
Nucleotide Accession #	NM_015899
Gene Symbol	LAP3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Guinea Pig, Horse, Pig, Rabbit
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Guinea Pig: 93%; Horse: 100%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%

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.

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