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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	ARP53640_P050-FITC
Product Page	www.avivasysbio.com/lpp-antibody-n-terminal-region-fitc-arp53640-p050-fitc.html
Name	LPP Antibody - N-terminal region : FITC (ARP53640_P050-FITC)
Protein Size (# AA)	612 amino acids
Molecular Weight	67kDa
Conjugation	FITC: Fluorescein Isothiocyanate
NCBI Gene Id	4026
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	LIM domain containing preferred translocation partner in lipoma
Alias Symbols	-
Peptide Sequence	Synthetic peptide located within the following region: GKTLERSSLD AEIDSLT SILADLECSSPYKPRPPQSSTGSTASPPVST
Product Format	Liquid. Purified antibody supplied in 1x PBS buffer.
Reference	Jin,L., (2007) Circ. Res. 100 (6), 817-825
Description of Target	LPP may play a structural role at sites of cell adhesion in maintaining cell shape and motility. In addition to these structural functions, it may also be implicated in signaling events and activation of gene transcription. LPP may be involved in signal transduction from cell adhesion sites to the nucleus allowing successful integration of signals arising from soluble factors and cell-cell adhesion sites. LPP is also suggested to serve as a scaffold protein upon which distinct protein complexes are assembled in the cytoplasm and in the nucleus.
Protein Interactions	SUMO1; RNF2; SUZ12; DPP9; EFTUD1; P3H1; FKBP10; NIF3L1; RPRD1B; NPLOC4; UFM1; PPME1; IPO11; SH3GLB1; TPRKB; DBNL; HSPBP1; ARPC3; ARPC4; SAE1; ZPR1; OGT; UBE3A; SURF2; RDX; RANGAP1; PPP2R5D; AGFG1; FEN1; CALR; ALAD; PNPO; HSPA5; HNRNPL; CPT1A; CLNS1A; EGLN
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-LPP (ARP53640_P050-FITC) antibody
Blocking Peptide	For anti-LPP (ARP53640_P050-FITC) antibody is Catalog # AAP53640 (Previous Catalog # AAPS33204)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human LPP
Uniprot ID	Q93052
Protein Name	Lipoma-preferred partner
Sample Type Confirmation	LPP is supported by BioGPS gene expression data to be expressed in COLO205
Protein Accession #	NP_005569
Purification	Affinity Purified
Nucleotide Accession #	NM_005578
Gene Symbol	LPP
Predicted Species Reactivity	Human, Mouse, Cow, Dog, Horse, Rabbit
Application	WB

Predicted Homology Based on Immunogen Sequence	Cow: 81%; Dog: 92%; Horse: 92%; Human: 100%; Mouse: 100%; Rabbit: 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.

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