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Diagnostik & molekulare Diagnostik



Laborgeräte & Service

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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Product Number	ARP55067_P050-HRP
Product Page	www.avivasysbio.com/pdlim3-antibody-n-terminal-region-hrp-arp55067-p050-hrp.html
Name	PDLIM3 Antibody - N-terminal region : HRP (ARP55067_P050-HRP)
Protein Size (# AA)	364 amino acids
Molecular Weight	39kDa
Conjugation	HRP: Horseradish Peroxidase
NCBI Gene Id	27295
Host	Rabbit
Clonality	Polyclonal
Concentration	0.5 mg/ml
Gene Full Name	PDZ and LIM domain 3
Alias Symbols	ALP
Peptide Sequence	Synthetic peptide located within the following region: PQTVILPGPAPWGFRLSGGIDFNQPLVTRITPGSKAAAANLCPGDVILA
Product Format	Liquid. Purified antibody is supplied in high phosphate PBS, 100 mM phosphate, 150 mM NaCl, pH 7.6.
Reference	Arola, A.M., (2007) Mol. Genet. Metab. 90 (4), 435-440
Description of Target	PDLIM3 contains a PDZ domain and a LIM domain, indicating that it may be involved in cytoskeletal assembly. In support of this, PDLIM3 has been shown to bind the spectrin-like repeats of alpha-actinin-2 and to colocalize with alpha-actinin-2 at the Z lines of skeletal muscle.
Protein Interactions	ACTN2; BAG3; LMNA; ABCA1;
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-PDLIM3 (ARP55067_P050-HRP) antibody
Blocking Peptide	For anti-PDLIM3 (ARP55067_P050-HRP) antibody is Catalog # AAP55067 (Previous Catalog # AAPP32676)
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human PDLIM3
Uniprot ID	Q53GG5
Protein Name	PDZ and LIM domain protein 3
Protein Accession #	NP_055291
Purification	Affinity Purified
Nucleotide Accession #	NM_014476
Gene Symbol	PDLIM3
Predicted Species Reactivity	Human, Mouse, Rat, Cow, Dog, Goat, Guinea Pig, Horse, Rabbit, Zebrafish
Application	WB
Predicted Homology Based on Immunogen Sequence	Cow: 100%; Dog: 100%; Goat: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 93%; Rat: 100%; Zebrafish: 86%

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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