

Rabbit LDB3 Polyclonal Antibody | anti-LDB3 antibody

LDB3 Polyclonal Antibody

CATALOG # AAA29845	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot, Immunofluorescence
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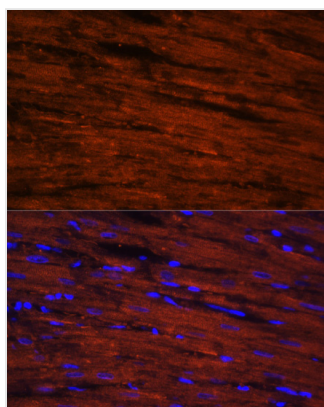
PRODUCT SYNONYMS

LDB3; Polyclonal Antibody; LDB3 Polyclonal Antibody; CMD1C; CMH24; CMPD3; CYPHER; LDB3Z1; LDB3Z4; LVNC3; MFM4; ORACLE; PDLIM6; ZASP; LIM domain binding 3; anti-LDB3 antibody

PRODUCT SPECIFICATIONS

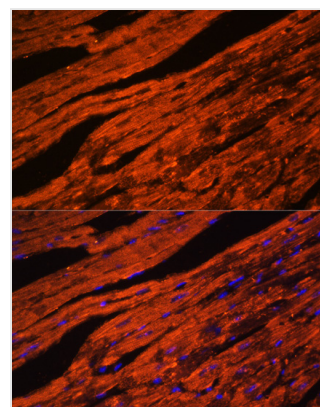
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	283
Applicable Applications for anti-LDB3 antibody	WB (Western Blot), IF (Immunofluorescence)
Application Notes	WB: 1:500-1:2000 IF: 1:50-1:200
Immunogen	Recombinant fusion protein of human LDB3 (NP_001073585.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



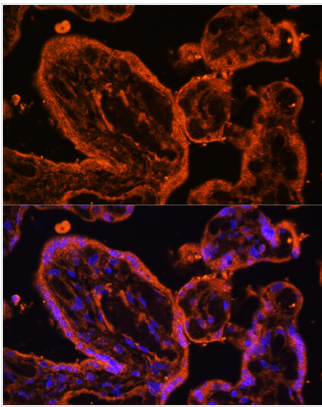
IF (Immunofluorescence)

Immunofluorescence analysis of mouse heart cells using LDB3 antibody.



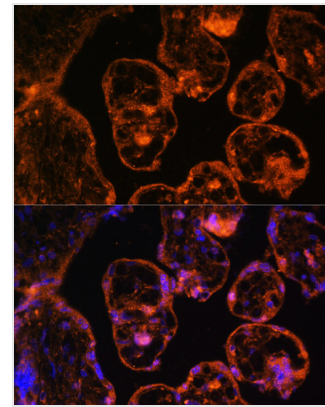
IF (Immunofluorescence)

Immunofluorescence analysis of rat heart cells using LDB3 antibody.



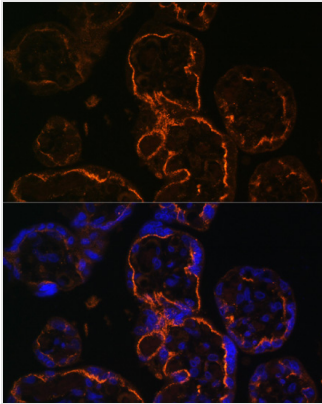
IF (Immunofluorescence)

Immunofluorescence analysis of human placenta cells using LDB3 antibody.



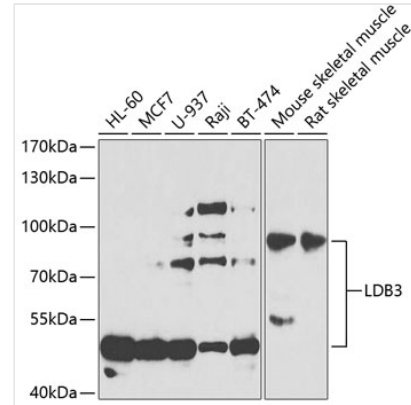
IF (Immunofluorescence)

Immunofluorescence analysis of human placenta cells using LDB3 antibody.



IF (Immunofluorescence)

Immunofluorescence analysis of human placenta cells using LDB3 antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using LDB3 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-LDB3 antibody

This gene encodes a PDZ domain-containing protein. PDZ motifs are modular protein-protein interaction domains consisting of 80-120 amino acid residues. PDZ domain-containing proteins interact with each other in cytoskeletal assembly or with other proteins involved in targeting and clustering of membrane proteins. The protein encoded by this gene interacts with alpha-actinin-2 through its N-terminal PDZ domain and with protein kinase C via its C-terminal LIM domains. The LIM domain is a cysteine-rich motif defined by 50-60 amino acids containing two zinc-binding modules. This protein also interacts with all three members of the myozenin family. Mutations in this gene have been associated with myofibrillar myopathy and dilated cardiomyopathy. Alternatively spliced transcript variants encoding different isoforms have been identified; all isoforms have N-terminal PDZ domains while only longer isoforms (1, 2 and 5) have C-terminal LIM domains.

Product Categories/Family for anti-LDB3 antibody

Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	122056619
NCBI GeneID	11155
NCBI Accession #	NP_001073585.1
NCBI GenBank Nucleotide #	NP_001073585.1
UniProt Accession #	O75112
Molecular Weight	50kDa; 90kDa
NCBI Official Full Name	LIM domain-binding protein 3 isoform 4

NCBI Official Synonym Full Names	LIM domain binding 3
NCBI Official Symbol	LDB3
NCBI Official Synonym Symbols	MFM4; ZASP; CMD1C; CMH24; CMPD3; LVNC3; CYPHER; LDB3Z1; LDB3Z4; ORACLE; PDLIM6
NCBI Protein Information	LIM domain-binding protein 3
UniProt Protein Name	LIM domain-binding protein 3
UniProt Gene Name	LDB3
UniProt Entry Name	LDB3_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/ldb3-antibody-western-blot-immunofluorescence-elisa/29845>