

Rabbit LDB1 Polyclonal Antibody | anti-LDB1 antibody

LDB1 Antibody

CATALOG # AAA225225	HOST Rabbit	APPLICATIONS Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence
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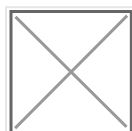
PRODUCT SYNONYMS

LDB1; Polyclonal Antibody; LDB1 Antibody; Affinity Purified Rabbit Polyclonal LDB1 Antibody; Polyclonal LDB1 antibody; Anti-LDB1 antibody; LIM domain-binding factor-1 antibody; NLI antibody; nuclear LIM interactor antibody; LDB 1; CLIM2 antibody; LDB-1; CLIM-2 antibody; LDB 1 antibody; LDB-1 antibody; LIM domain-binding factor CLIM2 antibody; hLdb1 antibody; LDB1 antibody; anti-LDB1 antibody

PRODUCT SPECIFICATIONS

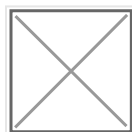
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	0.93 mg/ml (varies by lot)
Sequence Length	411
Applicable Applications for anti-LDB1 antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	LDB1 antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 86 and 411 of LDB1
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



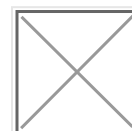
IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded U87 Xenograft using LDB1 antibody at a dilution of 1:100



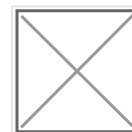
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Raji) using a 10% SDS PAGE gel and LDB1 antibody at a dilution of 1:1000



IF (Immunofluorescence)

Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using LDB1 antibody at 1:200 dilution.



WB (Western Blot)

Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 10% SDS PAGE gel and LDB1 antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-LDB1 antibody	Binds to the LIM domain of a wide variety of LIM domain-containing transcription factors. May regulate the transcriptional activity of LIM-containing proteins by determining specific partner interactions. May play a role in the development of motor neurons. Acts synergistically with LHX1/LIM1 in axis formation and activation of gene expression. Acts with LMO2 in the regulation of red blood cell development, maintaining erythroid precursors in an immature state.
Product Categories/Family for anti-LDB1 antibody	DNA & RNA

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663816
NCBI GeneID	8861
NCBI GenBank Nucleotide #	NP_001106878.1
UniProt Accession #	Q86U70
Molecular Weight	43 kDa
NCBI Official Full Name	LIM domain-binding protein 1 isoform 1
NCBI Official Synonym Full Names	LIM domain binding 1
NCBI Official Symbol	LDB1
NCBI Official Synonym Symbols	NLI; CLIM2; LDB-1; CLIM-2
NCBI Protein Information	LIM domain-binding protein 1
UniProt Protein Name	LIM domain-binding protein 1
UniProt Gene Name	LDB1
UniProt Synonym Gene Names	CLIM2; LDB-1; CLIM-2; hLdb1
UniProt Entry Name	LDB1_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.