Rabbit anti-Human LDB1 Polyclonal Antibody | anti-LDB1 antibody

LDB1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA233788	**Rabbit**	**Human**	**Immunofluorescence, Immunohistochemistry, Western Blot, ELISA**

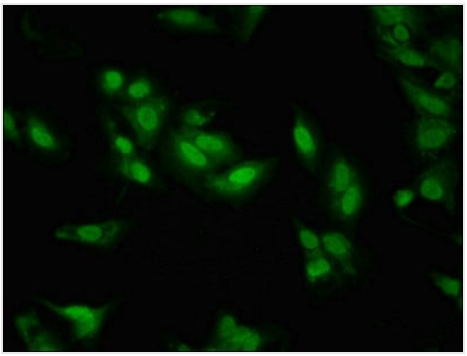
PRODUCT SYNONYMS

LDB1; Polyclonal Antibody; LDB1 Antibody; LIM domain-binding protein 1; LDB-1; Carboxyl-terminal LIM domain-binding protein 2; CLIM-2; LIM domain-binding factor CLIM2; hLdb1; Nuclear LIM interactor; CLIM2; anti-LDB1 antibody

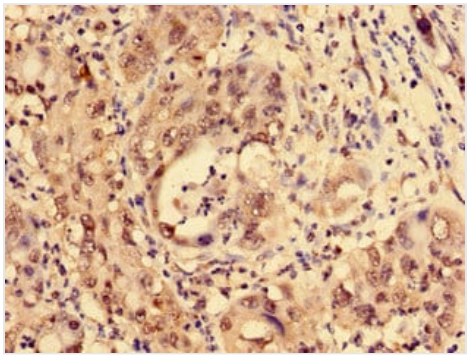
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	411
Applicable Applications for anti-LDB1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human LIM domain-binding protein 1 protein (50-375AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

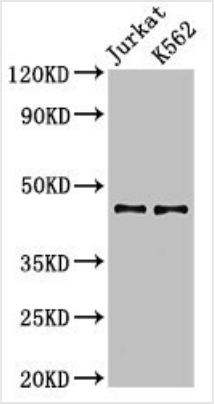
IMAGES



IHC (Immunohistochemisry)
Immunofluorescent analysis of Hela cells using AAA233788 at a dilution of 1:100 and Alexa Fluor 488-congugated AffiniPure Goat Anti-Rabbit IgG(H+L



IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded human liver cancer using AAA233788 at dilution of 1:100



WB (Western Blot)
Western BlotPositive WB detected in: Jurkat whole cell lysate, K562 whole cell lysateAll lanes: LDB1 antibody at 3.2ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 47, 37, 43 KDaObserved band size: 47 KDa

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. Plays a role in the development of interneurons and motor neurons in cooperation with LHX3 and ISL1. 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 (By similarity).

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663816
NCBI GeneID	8861
NCBI Accession #	NP_001106878.1
NCBI GenBank Nucleotide #	NM_001113407.2
UniProt Accession #	Q86U70; O75479; O96010; Q1EQX1; Q9UGM4; B4DUC4
Molecular Weight	42,809 Da
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

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://www.aaabiotech.com/polyclonal/ldb1-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/233788