

Rabbit LDB1 Polyclonal Antibody | anti-LDB1 antibody

LDB1 Polyclonal Antibody

CATALOG # AAA177503	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry
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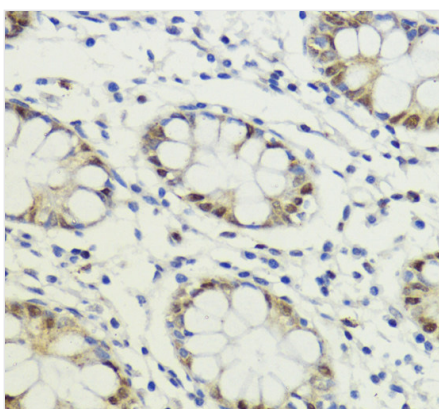
PRODUCT SYNONYMS

LDB1; Polyclonal Antibody; LDB1 Polyclonal Antibody; CLIM-2; CLIM2; LDB-1; NLI; anti-LDB1 antibody

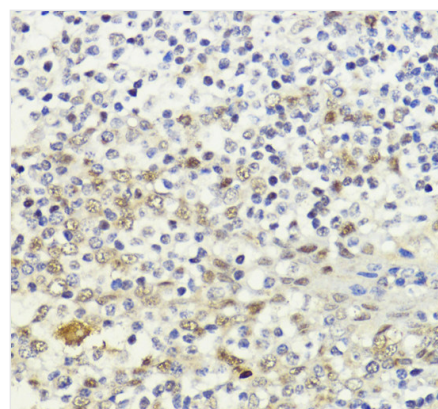
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-LDB1 antibody	IHC (Immunohistochemistry)
Immunogen	Recombinant fusion protein of human LDB1 (NP_0038841)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

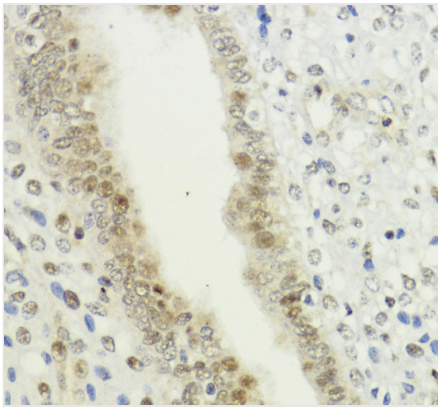
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human colon using LDB1 Polyclonal Antibody at dilution of 1:200 (40x lens).


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded Human tonsil using LDB1 Polyclonal Antibody at dilution of 1:200 (40x lens).



IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human uterine cancer using LDB1 Polyclonal Antibody at dilution of 1:200 (40x lens).

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).
Product Categories/Family for anti-LDB1 antibody	Cancer; Epigenetics and Nuclear Signaling; Neuroscience; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663816
NCBI GeneID	8861
NCBI Accession #	NP_001106878.1
NCBI GenBank Nucleotide #	NM_001113407.1
UniProt Accession #	Q86U70; O75479; O96010; Q1EQX1; Q9UGM4; B4DUC4
Molecular Weight	46,533 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
NCBI Protein Information	LIM domain-binding protein 1; LDB-1; hLdb1; CLIM-2; nuclear LIM interactor; LIM domain-binding factor-1; LIM domain-binding factor CLIM2; carboxy terminal LIM domain protein 2; carboxyl-terminal LIM domain-binding protein 2
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.

