

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

LDB1 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA176574	Rabbit	Human, Mouse	ELISA, Immunohistochemistry, Western Blot

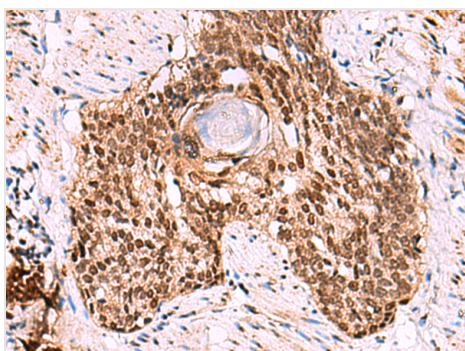
PRODUCT SYNONYMS

LDB1; Polyclonal Antibody; LDB1 Polyclonal Antibody; Carboxyl Terminal LIM Domain Binding 2; Carboxyl-terminal LIM domain-binding protein 2; CLIM 2; CLIM-2; HLdb1; LDB-1; Ldb1; LIM Domain Binding 1; LIM domain binding factor CLIM2; LIM domain-binding factor CLIM2; LIM domain-binding protein 1; NLI; Nuclear LIM Domain Interactor; Nuclear LIM interactor; Xldb1; anti-LDB1 antibody

PRODUCT SPECIFICATIONS

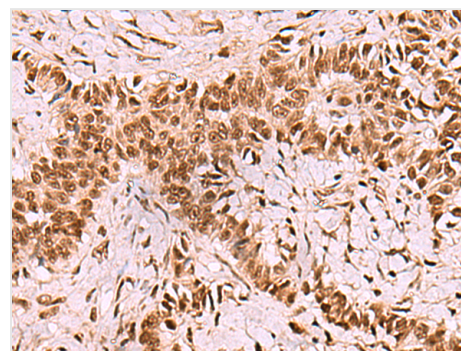
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN ₃ and 40% Glycerol, pH7.4
Concentration	1.26mg/mL (varies by lot)
Sequence Length	411
Applicable Applications for anti-LDB1 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Fusion protein of human LDB1
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



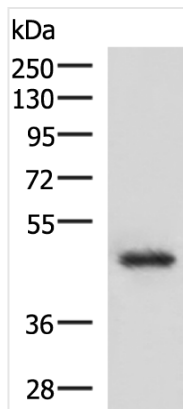
IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using LDB1 Polyclonal Antibody at dilution of 1:70(×200)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using LDB1 Polyclonal Antibody at dilution of 1:70(×200)



WB (Western Blot)

Western blot analysis of 293T cell lysate using LDB1 Polyclonal Antibody at 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. 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

NCBI AND UNIPROT INFORMATION

NCBI GI #	164663816
NCBI GeneID	8861
NCBI Accession #	NP_001106878.1; BC000482
NCBI GenBank Nucleotide #	NP_001106878.1
UniProt Accession #	Q86U70
Molecular Weight	47 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.