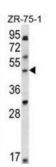


## LIM Domain Binding Protein 1 (LDB1) Antibody

Catalogue No.:abx028373



LDB1 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 (By similarity).

Target:	LIM Domain Binding Protein 1 (LDB1)
Clonality:	Polyclonal
Reactivity:	Human
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions	: WB: 1/1000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 351-379 amino acids from the C-terminal region of human LDB1.
Isotype:	lgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q86U70 ( <u>UniProt</u> , <u>ExPASy</u> )
Gene Symbol:	LDB1

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hsa:8861
9606.ENSP00000392466
Calculated MW: 46.5 kDa
PBS containing 0.09% sodium azide.
Predicted to react with Mouse, Zebrafish and Xenopus LDB1.
THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.