

LDB1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54655**Specification**

LDB1 Polyclonal Antibody - Product Information

Application	WB, IHC-P, IHC-F, IF, ICC
Primary Accession	Q86U70
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	46533

LDB1 Polyclonal Antibody - Additional Information**Gene ID** 8861**Other Names**

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, LDB1, CLIM2

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

LDB1 Polyclonal Antibody - Protein Information**Name** LDB1**Synonyms** CLIM2**Function**

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.

Cellular Location

Nucleus {ECO:0000250|UniProtKB:P70662}. Note=Colocalizes with SLK at leading edges {ECO:0000250|UniProtKB:P70662}

Tissue Location

Expressed in a wide range of adult tissues including brain, heart, skeletal muscle, colon, thymus,

spleen, kidney, liver, small intestine, lung and peripheral blood leukocytes

LDB1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

LDB1 Polyclonal Antibody - Images