

LDB1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54655

Specification

LDB1 Polyclonal Antibody - Product Information

Application WB, IHC-P, IHC-F, IF, ICC, E

Primary Accession
Reactivity
Rost
Clonality
Calculated MW
Rest
Rost
Rost
Robbit
Polyclonal
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

Dilution

WB~~1:1000<br \><span class
="dilution_IHC-P">IHC-P~~N/A<br \><span class
="dilution_IHC-F">IHC-F~~N/A<br \><span class
="dilution_IF">IF~~1:50~200<br \>ICC~~N/A<br \>ICC~~N/A<br \>ICC~~N/A<br \>ICC~~N/A

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
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

LDB1 Polyclonal Antibody - Images