

Datasheet for ABIN2780357

anti-LIM Domain Binding 2 Protein antibody (C-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	LIM Domain Binding 2 Protein (LDB2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Dog, Horse, Rabbit, Cow, Guinea Pig, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Binding 2 Protein antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of human LDB2
Sequence:	ENTQYDAANG MDDEEDFNNS PALGNNSPWN SKPPATQETK SENPPPQASQ
Predicted Reactivity:	Cow: 100%, Dog: 85%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 85%, Rat: 100%, Zebrafish: 77%
Characteristics:	This is a rabbit polyclonal antibody against LDB2. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	LIM Domain Binding 2 Protein (LDB2)
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Target Details

Alternative Name:	LDB2 (LDB2 Products)
Background:	LDB2 is a transcriptional activator that associates with the LIM homeoproteins and coordinate transcription. LIM homeoproteins and LDBs are involved in a variety of developmental processes. Alias Symbols: LDB1, CLIM1 Protein Interaction Partner: LHX4, RILP, LMO3, RASIP1, SSBP3, SSBP2, LMO4, TSNAX, UBC, SSBP4, ISL1, LHX9, RLIM, Protein Size: 373
Molecular Weight:	43 kDa
Gene ID:	9079
NCBI Accession:	NM_001290 , NP_001281
UniProt:	O43679
Pathways:	Stem Cell Maintenance

Application Details

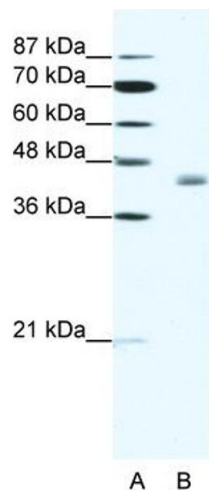
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 373 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-LDB2 Antibody Titration: 1.25ug/ml ELISA Titer: 1:312500 Positive Control: HepG2 cell lysate