

Datasheet for ABIN2460631

anti-LIM Domain Binding 2 Protein antibody[Go to Product page](#)

Overview

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

Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human LDB2.
Purification:	Antibody is purified by protein A chromatography method.

Target Details

Target:	LIM Domain Binding 2 Protein (LDB2)
Alternative Name:	LDB2 (LDB2 Products)
Background:	LDB2 belongs to the LDB family. LDB2 binds to the LIM domain of a wide variety of LIM domain-containing transcription factors. LIM domains are required for both inhibitory effects on LIM homeodomain transcription factors and synergistic transcriptional activation events. The inhibitory actions of the LIM domain can often be overcome by the LIM co-regulators known as CLIM2, LDB2 and NLI. LIM homeoproteins and CLIMs are involved in a variety of developmental

Target Details

	processes.
Molecular Weight:	43 kDa
Gene ID:	9079
NCBI Accession:	NP_001281
UniProt:	O43679
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	LDB2 antibody can be used for detection of LDB2 by ELISA at 1:1562500. LDB2 antibody can be used for detection of LDB2 by western blot at 2.5 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.
Restrictions:	For Research Use only

Handling

Format:	Lyophilized
Reconstitution:	Add 100 µL of distilled water. Final antibody concentration is 1 mg/mL.
Concentration:	1 mg/mL
Buffer:	Antibody is lyophilized in PBS buffer with 2 % sucrose.
Handling Advice:	As with any antibody avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	For short periods of storage (days) store at 4 °C. For longer periods of storage, store LDB2 antibody at -20 °C.