

Datasheet for ABIN7158370
anti-LIM Domain Binding 1 Protein antibody (AA 50-375)
(Biotin)



[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	LIM Domain Binding 1 Protein (LDB1)
Binding Specificity:	AA 50-375
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Binding 1 Protein antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human LIM domain-binding protein 1 protein (50-375AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	LIM Domain Binding 1 Protein (LDB1)
Alternative Name:	LDB1 (LDB1 Products)
Background:	Background: 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

Target Details

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 (By similarity).

Aliases: Carboxyl Terminal LIM Domain Binding 2 antibody, Carboxyl-terminal LIM domain-binding protein 2 antibody, CLIM 2 antibody, CLIM-2 antibody, hLdb1 antibody, LDB-1 antibody, ldb1 antibody, LDB1_HUMAN antibody, LIM Domain Binding 1 antibody, LIM domain binding factor CLIM2 antibody, LIM domain-binding factor CLIM2 antibody, LIM domain-binding protein 1 antibody, NLI antibody, Nuclear LIM Domain Interactor antibody, Nuclear LIM interactor antibody, xldb1 antibody

UniProt: [Q86U70](#)

Pathways: [Stem Cell Maintenance](#), [Chromatin Binding](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.