

Product datasheet for **TA355786**

LDB1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human LDB1
Specificity:	Expected reactivity: Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish Homology: Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 86%
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	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.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	41kDa
Gene Name:	LIM domain binding 1
Database Link:	NP_003884 Entrez Gene 8861 Human Q86U70-2



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Background:

LDB1 binds to the LIM domain of a wide variety of LIM domain- containing transcription factors. It may regulate the transcriptional activity of LIM-containing proteins by determining specific partner interactions. It plays a role in the development of interneurons and motor neurons in cooperation with LHX3 and ISL1. And it acts synergistically with LHX1/LIM1 in axis formation and activation of gene expression. It acts with LMO2 in the regulation of red blood cell development, maintaining erythroid precursors in an immature state.

Synonyms:

CLIM-2; CLIM2; hLdb1; NLI

Product images: