

LDB1 Antibody



Orders: 877-616-CELL (2355)

orders@cellsignal.com

Support: 877-678-TECH (8324)

Web: info@cellsignal.com

cellsignal.com

3 Trask Lane | Danvers | Massachusetts | 01923 | USA

For Research Use Only. Not for Use in Diagnostic Procedures.

Applications: W, IP	Reactivity: H M R Mk	Sensitivity: Endogenous	MW (kDa): 49	Source/Isotype: Rabbit	UniProt ID: #Q86U70	Entrez-Gene Id: 8861
Product Usage Information		Application Western Blotting Immunoprecipitation			Dilution 1:1000 1:50	
Storage		Supplied in 10 mM soo 20°C. Do not aliquot th		s), 150 mM NaCl, 100 μg/	ml BSA and 50% gl	ycerol. Store at –
Specificity/Sensitivity		LDB1 Antibody recognizes endogenous levels of total LDB1 protein.				
Source / Purification		Polyclonal antibodies are produced by immunizing animals with a synthetic peptide corresponding to residues near the carboxy terminus of human LDB1 protein. Antibodies are purified by protein A and peptide affinity chromatography.				
Background		nuclear adaptor protein containing transcription ging and is necessary for neuronal, cardiac, and hell acute lymphocytic leud in to regulate erythroid in of LDB1 results in embammary epithelial stem dilizes LMO2 and is neceson, LDB1 contains an aminomain (LID). This protein	n factors. Through s the activation and ematopoietic cell li kemia protein 1 (TA gene expression (1) ryonic lethality (2). cells and promotes sary to promote or o-terminal homodi	such interactions, /or repression of neages. L1) and the nuclear LDB1 is crucial for LDB1 is also breast acogenic properties merization domain		
Background Re	ferences	 Love, P.E. et al. (2014) Trends Genet 30, 1-9. Mukhopadhyay, M. et al. (2003) Development 130, 495-505. Salmans, M.L. et al. (2014) PLoS Genet 10, e1004520. Layer, J.H. et al. (2016) Mol Cell Biol 36, 488-506. Matthews, J.M. and Visvader, J.E. (2003) EMBO Rep 4, 1132-7. 				
Consider Reporting	: ₄ -	Consider was able to the standard	Assumation and Brooks after	- in at least an annual	ad application (c. c.	atawa blati

Species Reactivity Species reactivity is determined by

Species reactivity is determined by testing in at least one approved application (e.g., western blot).

Western Blot Buffer IMPORTANT: For

IMPORTANT: For western blots, incubate membrane with diluted primary antibody in 5% w/v BSA, 1X

Applications Key W: Western Blotting IP: Immunoprecipitation

Cross-Reactivity Key H: Human M: Mouse R: Rat Mk: Monkey

Trademarks and Patents Cell Signaling Technology is a trademark of Cell Signaling Technology, Inc.

 $\ensuremath{\mathsf{XP}}$ is a registered trademark of Cell Signaling Technology, Inc.

All other trademarks are the property of their respective owners. Visit cellsignal.com/trademarks for more information.

Limited Uses

Except as otherwise expressly agreed in a writing signed by a legally authorized representative of CST, the following terms apply to Products provided by CST, its affiliates or its distributors. Any Customer's terms and conditions that are in addition to, or different from, those contained herein, unless separately accepted in writing by a legally authorized representative of CST, are rejected and are of no force or effect.

Products are labeled with For Research Use Only or a similar labeling statement and have not been approved, cleared, or licensed by the FDA or other regulatory foreign or domestic entity, for any purpose. Customer shall not use any Product for any diagnostic or therapeutic purpose, or otherwise in any manner that conflicts with its labeling statement. Products sold or licensed by CST are provided for Customer as the end-user and solely for research and development uses. Any use of Product for diagnostic, prophylactic or therapeutic purposes, or any purchase of Product for resale (alone or as a component) or other commercial purpose, requires a separate license from CST. Customer shall (a) not sell, license, loan, donate or otherwise transfer or make available any Product to any third party, whether alone or in combination with other materials, or use the Products to manufacture any commercial products, (b) not copy, modify, reverse engineer, decompile, disassemble or otherwise attempt to discover the underlying structure or technology of the Products, or use the Products for the purpose of developing any products or services that would compete with CST products or services, (c) not alter or remove from the Products any trademarks, trade names, logos, patent or copyright notices or markings, (d) use the Products solely in accordance with CST Product Terms of Sale and any applicable documentation, and (e) comply with any license, terms of service or similar agreement with respect to any third party products or services used by Customer in connection with the Products.