

Datasheet for ABIN2776893

anti-LIM Domain Binding 3 Protein antibody (N-Term)[Go to Product page](#)**1** Image

Overview

Quantity:	100 µL
Target:	LIM Domain Binding 3 Protein (LDB3)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Guinea Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Binding 3 Protein antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human LDB3
Sequence:	PVIPHQKDPA LDTNGSLVAP SPSPEARASP GTPGTPELRP TFSPAFSRPS
Predicted Reactivity:	Cow: 93%, Guinea Pig: 93%, Human: 100%, Mouse: 100%, Rat: 93%
Characteristics:	This is a rabbit polyclonal antibody against LDB3. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Protein A purified

Target Details

Target:	LIM Domain Binding 3 Protein (LDB3)
Alternative Name:	LDB3 (LDB3 Products)

Target Details

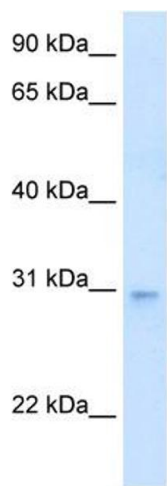
Background:	LDB3 may function as an adapter in striated muscle to couple protein kinase C-mediated signaling via its LIM domains to the cytoskeleton. Alias Symbols: CYPHER, KIAA01613, KIAA0613, ORACLE, PDLIM6, ZASP, CMD1C, LVNC3, LDB3Z1, LDB3Z4 Protein Interaction Partner: ALB, ACTN2, MYOZ3, MYOZ1, MYOZ2, Protein Size: 330
Molecular Weight:	36 kDa
Gene ID:	11155
NCBI Accession:	NM_001080115 , NP_001073584

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 330 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.



Western Blotting

Image 1. WB Suggested Anti-LDB3 Antibody Titration:
0.625ug/ml Positive Control: Human heart