Datasheet for ABIN2798567

anti-LIM Domain Binding 2 Protein antibody (C-Term)

Go to Product page

Overview

Quantity:	400 µL
Target:	LIM Domain Binding 2 Protein (LDB2)
Binding Specificity:	AA 314-342, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This LIM Domain Binding 2 Protein antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human LDB2 (C-term) Antibody
Immunogen:	This LDB2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 314-342 amino acids from the C-terminal region of human LDB2.
Isotype:	Ig Fraction

Target Details

Target:	LIM Domain Binding 2 Protein (LDB2)
Alternative Name:	LDB2 (LDB2 Products)
Background:	Target Description: Genes encoding LIM domain-binding factors were initially isolated in a screen for proteins that physically interact with the LIM domains of nuclear proteins (summarized by Semina et al., 1998 [PubMed 9799849]). These proteins, such as the one

Target Details

	encoded by the LDB2 gene, are capable of binding to a variety of transcription factors and are likely to function at enhancers to bring together diverse transcription factors and form higher order activation complexes or to block formation of such complexes (Jurata and Gill, 1997 [PubMed 9315627]). The family of genes encoding LIM domain-binding factors includes 2 members isolated from the mouse, Clim1 (Bach et al., 1997 [PubMed 9192866]) and Clim2/Lbd1/Nli (Agulnick et al., 1996 [PubMed 8918878], Jurata et al., 1996 [PubMed 8876198], Bach et al., 1997 [PubMed 9192866]) and their homologs cloned from the frog, chicken, and fly. The fact that LIM domain-binding factors are likely to be involved in the coordination of the transcriptional activity of many diverse factors might implicate them in human phenotypes characterized by multiple affected sites. Gene Symbol: LDB2
Molecular Weight:	42793 Da
Gene ID:	9079
UniProt:	O43679
Pathways:	Stem Cell Maintenance

Application Details

Application Notes:	Western Blot, Immunohistochemistry Recommended Dilutions WB: 1:1000, IHC: 1:10-50LDB2 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.400 mg/mL
Storage:	4 °C,-20 °C
Storage Comment:	2-8°C (short-term), -20°C (long-term)