



# Anti-LDB1 (aa 361-373) polyclonal antibody (DPAB-DC736)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	LDB1 (LIM domain binding 1) is a protein-coding gene. Diseases associated with LDB1 include arteriosclerosis, and nail-patella syndrome. GO annotations related to this gene include enzyme binding and protein homodimerization activity. An important paralog of this gene is LDB2.
<b>Specificity</b>	This affinity purified antibody is directed against the mouse LDB1 protein.
<b>Immunogen</b>	A synthetic peptide corresponding to amino acids 361-373 of mouse Ldb1.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Chicken, Chimpanzee, Dog, Frog, Human, Mouse, Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Cell lysate), ELISA,
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In 20 mM KH <sub>2</sub> PO <sub>4</sub> , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
<b>Preservative</b>	0.01% Sodium Azide
<b>Storage</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

# GENE INFORMATION

Gene Name	<a href="#">Ldb1 LIM domain binding 1 [ Mus musculus (house mouse) ]</a>
Official Symbol	LDB1
Synonyms	LDB1; LIM domain binding 1; NLI; CLIM2; LIM domain-binding protein 1; LDB-1; mLdb1; CLIM-2; nuclear LIM interactor; LIM domain-binding factor CLIM2; carboxyl-terminal LIM domain-binding protein 2;
Entrez Gene ID	<a href="#">16825</a>
Protein Refseq	<a href="#">NP_001106879</a>
UniProt ID	<a href="#">P70662</a>
Chromosome Location	19 C3; 19 38.75 cM
Pathway	PodNet: protein-protein interactions in the podocyte; Transcriptional misregulation in cancer;
Function	contributes_to DNA binding; LIM domain binding; RNA polymerase II activating transcription factor binding; chromatin binding