



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

Antigen Description	LDB1 (LIM domain binding 1) is a protein-coding gene. Diseases associated with LDB1 include arteriolosclerosis, 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.
Specificity	This affinity purified antibody is directed against the mouse LDB1protein.
Immunogen	A synthetic peptide corresponding to amino acids 361-373 of mouse Ldb1.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Chicken, Chimpanzee, Dog, Frog, Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB (Cell lysate), ELISA,
Format	Liquid
Size	100 µg
Buffer	In 20 mM KH ₂ PO ₄ , 150 mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Ldb1 LIM domain binding 1 [<i>Mus musculus</i> (house mouse)]
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	16825
Protein Refseq	NP_001106879
UniProt ID	P70662
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