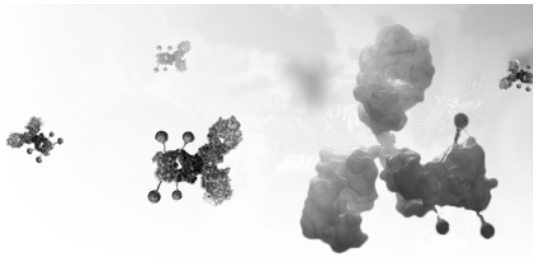

Anti-LDB2 (aa 107-120) polyclonal antibody (CABT-BL2137)

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

PRODUCT INFORMATION

Immunogen	A synthetic peptide corresponding to amino acids 107-120 of mouse Ldb2.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Chicken, Chimpanzee, Dog, Human, Mouse, Rat
Conjugate	Unconjugated
Applications	WB, IHC, ELISA
Format	Liquid
Buffer	In 20 mM potassium phosphate buffer,260mM NaCl, pH 7.2 (0.01% sodium azide)
Preservative	0.01% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	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 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,

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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 INFORMATION

Entrez Gene ID	9079
Protein Refseq	NP_001124306
UniProt ID	O43679

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