

Product datasheet for **TA366244**

LDB1 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 1000-5000 WB positive control: 293T cell lysate IHC: 70-350 Positive control: Human ovarian cancer Predicted cell location: Nucleus and Cytoplasm
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human LDB1
Formulation:	pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	47 kDa
Gene Name:	LIM domain binding 1
Database Link:	Entrez Gene 8861 Human Q86U70

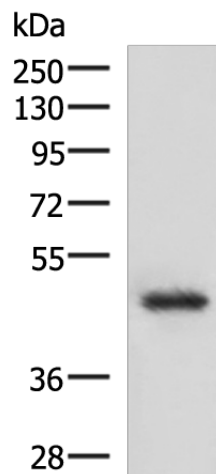
Background: Binds to the LIM domain of a wide variety of LIM domain-containing transcription factors. May regulate the transcriptional activity of LIM-containing proteins by determining specific partner interactions. Plays a role in the development of interneurons and motor neurons in cooperation with LHX3 and ISL1. Acts synergistically with LHX1/LIM1 in axis formation and activation of gene expression. Acts with LMO2 in the regulation of red blood cell development, maintaining erythroid precursors in an immature state (By similarity).



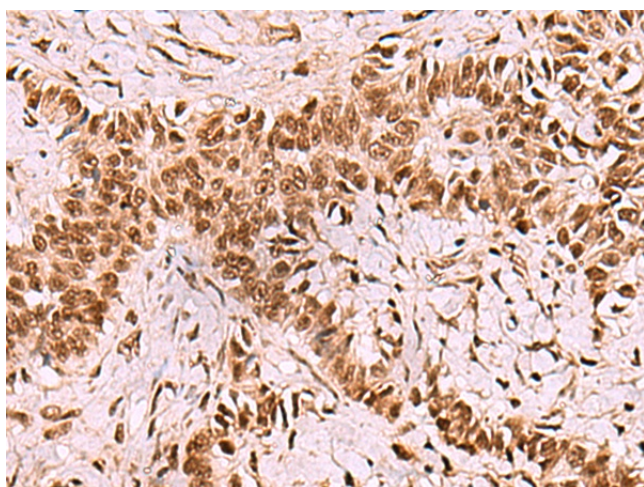
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Synonyms: CLIM-2; CLIM2; hLdb1; NLI

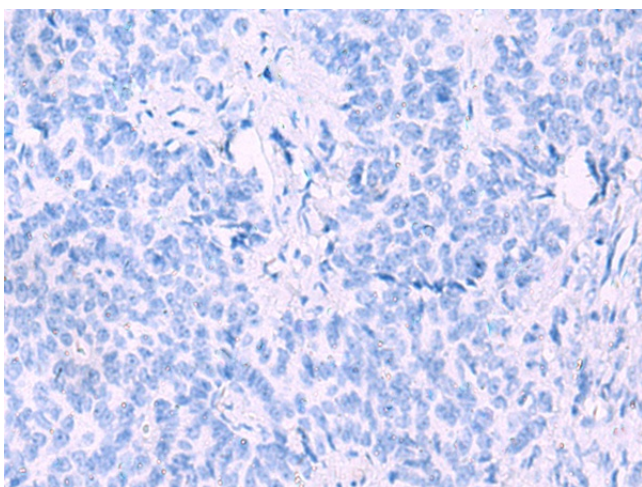
Product images:



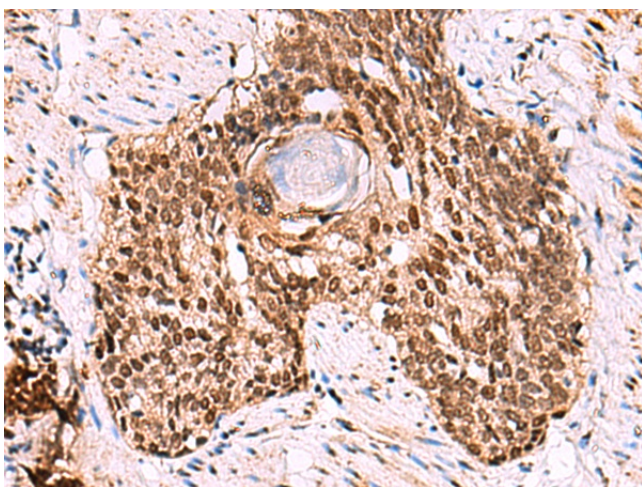
Gel: 8%SDS-PAGE
Lysate: 40 μ g
Lane: 293T cell lysate
Primary antibody: TA366244 (LDB1 Antibody) at dilution 1/1000
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 1 second



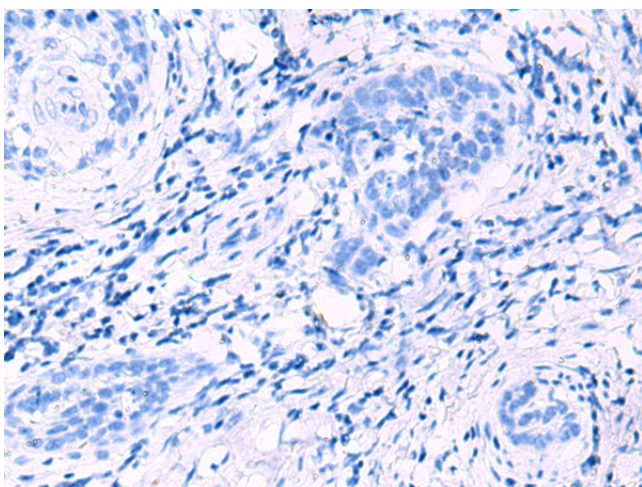
Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366244 (LDB1 Antibody) at dilution 1/70 (Original magnification: \times 200)



Immunohistochemistry of paraffin-embedded Human ovarian cancer tissue using TA366244 (LDB1 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA366244 (LDB1 Antibody) at dilution 1/70 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human esophagus cancer tissue using TA366244 (LDB1 Antibody) at dilution 1/70, treated with fusion protein. (Original magnification: ×200)