Catalog Number:E-AB-52921

Note: Centrifuge before opening to ensure complete recovery of vial contents.

| Description |  |
| :--- | :--- |
| Reactivity | Human, Mouse |
| Immunogen | Fusion protein of human LDB1 |
| Host | Rabbit |
| Isotype | IgG |
| Purification | Antigen affinity purification |
| Conjugation | Unconjugated |
| Formulation | PBS with $0.05 \%$ NaN3 and 40\% Glycerol,pH7.4 |
| Applications | Recommended Dilution |
| WB | $1: 1000-1: 5000$ |
| IHC | $1: 70-1: 350$ |
| ELISA | $1: 5000-1: 10000$ |
| Data |  |



Western blot analysis of 293T cell lysate using LDB1
Polyclonal Antibody at dilution of 1:1000
Observed Mw: Refer to figures
Calculated Mw:47 kDa


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

## Preparation \& Storage

## Background

Binds to the LIM domain of a wide variety of LIM domain-containing transcription factors. May regulate the

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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).

