## **Elabscience**®

## LDB1 Polyclonal Antibody

## catalog number: E-AB-19008

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

Description			
Reactivity	Human; Mouse		
Immunogen	Fusion protein of human LDB1		
Host	Rabbit		
Is otype	IgG		
Purification	Antigen affinity purification		
Conjugation	Unconjugated		
Buffer	Phosphate buffered solution, pH 7.4, containing 0.05% stabilizer and 50% glycerol.		
Applications	Recommended Dilution		
IHC	1:70-1:350		
Data			
cancer tissue using LDB1	paraffin-embedded Human ovarian Polyclonal Antibody at dilution of :70(×200)	Immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using LDB1 Polyclonal Antibody at dilution of 1:70(×200)	
Preparation & Storage			
Storage	Store at -20°C Valid for 12	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.	
Shipping		The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.	
Deeleguound			

## 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).