

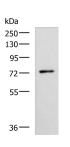
Tel:240-252-7368(USA) Fax: 240-252-7376(USA) techsupport@elabscience.com Website: www.elabscience.com

L3MBTL2 Polyclonal Antibody

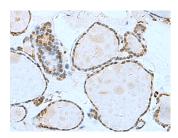
E-AB-19094 Reactivity Catalog No. H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications** WB,IHC,ELISA **Isotype IgG**

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

Images



Western blot analysis of Mouse thymus tissue lysate using L3MBTL2 Polyclonal Antibody at dilution of 1:1000



Immunohistochemistry of paraffinembedded Human thyroid cancer tissue using L3MBTL2 Polyclonal Antibody at dilution of $1:70(\times 200)$

Immunogen Information

Fusion protein of human L3MBTL2 **Immunogen**

Gene Accession BC017191 O969R5 **Swissprot**

Synonyms L3MBTL2,Lethal,Lethal(3)malignant brain tumor-like

protein 2,LMBL2

Product Information

Calculated MW 79 kDa

Observed MW Refer to figures

Buffer PBS with 0.05% NaN3 and 40% Glycerol,pH7.4

Purify Antigen affinity purification

Dilution WB 1:500-1:2000, IHC 1:50-1:200, ELISA

1:5000-1:10000

Background

Putative Polycomb group (PcG) protein. PcG proteins maintain the transcriptionally repressive state of genes, probably via a modification of chromatin, rendering it heritably changed in its expressibility. Its association with a chromatin-remodeling complex suggests that it may contribute to prevent expression of genes that trigger the cell into mitosis. Binds to monomethylated and dimethylated 'Lys-20' on histone H4. Binds histone H3 peptides that are monomethylated or dimethylated on 'Lys-4', 'Lys-9' or 'Lys-27'.