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Datasheet for ABIN7469461  
**anti-L3MBTL2 antibody**

## Overview

Quantity:	100 µL
Target:	L3MBTL2
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This L3MBTL2 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Chromatin Immunoprecipitation (ChIP)

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human L3MBTL2. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	L3MBTL2
Alternative Name:	L3MBTL2 ( <a href="#">L3MBTL2 Products</a> )
Background:	Synonyms: L3MBTL histone methyl-lysine binding protein 2 , H-I(3)mbt-I , L3MBT Background: Putative Polycomb group (PcG) protein. PcG proteins maintain the transcriptionally repressive state of genes, probably via a modification of chromatin, rendering it

## Target Details

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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'.

Molecular Weight: 79 kDa

Gene ID: 83746

UniProt: [Q969R5](#)

## Application Details

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Application Notes: WB: 1:500-1:3000. IP: 1:500-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: NT2D1 , mouse testis

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1 mg/mL

Buffer: 0.1M Tris-Glycine ( pH 7), 10 % Glycerol, 0.01 % Thimerosal

Preservative: Thimerosal (Merthiolate)

Precaution of Use: This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C, -20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.