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L3MBTL2 antibody - N-terminal region

Rabbit Polyclonal Antibody
Catalog # AI10165

Product Information

Application	WB
Primary Accession	Q969R5
Other Accession	NM_001003689, NP_001003689
Reactivity	Human, Mouse, Rat, Pig, Dog, Horse, Bovine
Predicted	Mouse, Rat, Pig, Dog, Guinea Pig
Host	Rabbit
Clonality	Polyclonal
Calculated MW	79110

Additional Information

Gene ID	83746
Alias Symbol	H-l(3)mbt-l, L3MBT
Other Names	Lethal(3)malignant brain tumor-like protein 2, H-l(3)mbt-like protein 2, L(3)mbt-like protein 2, L3MBTL2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-L3MBTL2 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	L3MBTL2 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	L3MBTL2
Function	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'.
Cellular Location	Nucleus.

Images

