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Product datasheet for TA366336

L3MBTL2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB: 500-2000 WB positive control: Mouse thymus tissue lysate IHC: 50-100 Positive control: Human lung cancer Predicted cell location: Nucleus
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein of human L3MBTL2
Formulation:	pH7.4 PBS, 0.05% NaN3, 40% Glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C.
Stability:	1 year
Predicted Protein Size:	79 kDa
Gene Name:	L3MBTL2 polycomb repressive complex 1 subunit
Database Link:	Entrez Gene 83746 Human Q969R5
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'.

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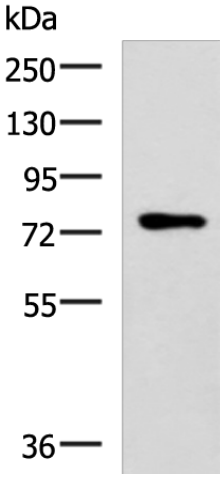
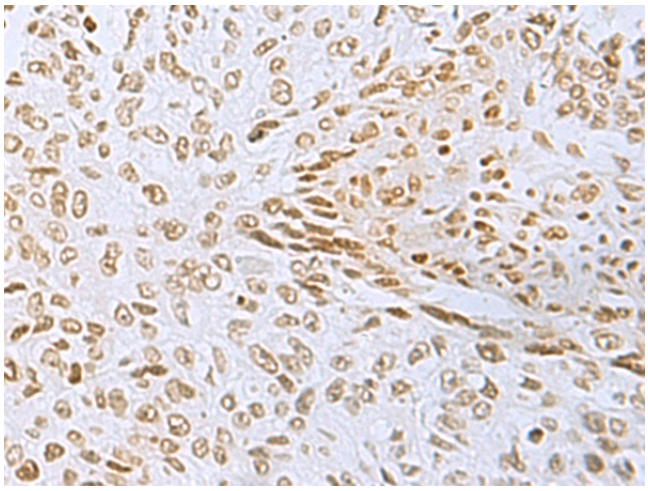
Synonyms: dJ756G23.3; DKFZP761I141; H-l(3)mbt-l; L3MBT

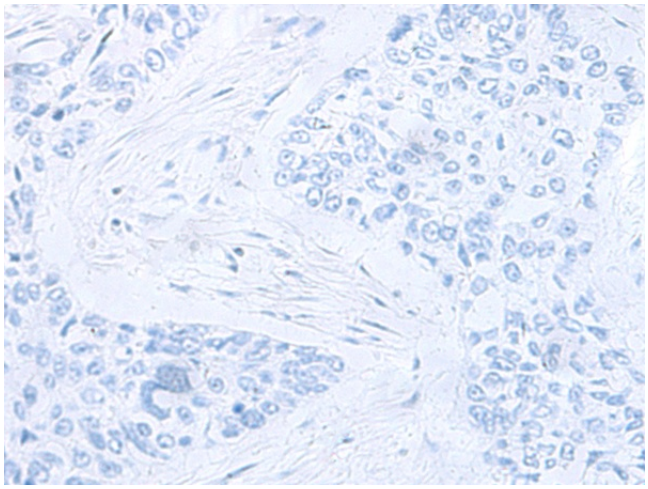
Product images:



Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Mouse thymus tissue lysate
Primary antibody: TA366336 (L3MBTL2 Antibody) at dilution 1/800
Secondary antibody: Goat anti rabbit IgG at 1/5000 dilution
Exposure time: 35 seconds



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366336 (L3MBTL2 Antibody) at dilution 1/60 (Original magnification: ×200)



Immunohistochemistry of paraffin-embedded Human lung cancer tissue using TA366336 (L3MBTL2 Antibody) at dilution 1/60, treated with fusion protein. (Original magnification: ×200)