

L3MBTL2 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP14235b**Specification**

L3MBTL2 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q969R5](#)

L3MBTL2 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 83746

Other Names

Lethal(3)malignant brain tumor-like protein 2, H-I(3)mbt-like protein 2, L(3)mbt-like protein 2, L3MBTL2

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

L3MBTL2 Antibody (C-term) Blocking Peptide - 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.

L3MBTL2 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

L3MBTL2 Antibody (C-term) Blocking Peptide - Images**L3MBTL2 Antibody (C-term) Blocking Peptide - Background**

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L3MBTL2 Antibody (C-term) Blocking Peptide - References

Guo, Y., et al. Nucleic Acids Res. 37(7):2204-2210(2009)Lechtenberg, B.C., et al. Protein Sci. 18(3):657-661(2009)Trojer, P., et al. Cell 129(5):915-928(2007)Collins, J.E., et al. Genome Biol. 5(10), R84 (2004) :Ogawa, H., et al. Science 296(5570):1132-1136(2002)