10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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-l(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

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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)