

L3MBTL2 Antibody (monoclonal) (M01)**Mouse monoclonal antibody raised against a partial recombinant L3MBTL2.****Catalog # AT2666a****Specification**

L3MBTL2 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O969R5
Other Accession	NM_031488
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 Kappa
Calculated MW	79110

L3MBTL2 Antibody (monoclonal) (M01) - 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

Target/Specificity

L3MBTL2 (NP_113676, 642 a.a. ~ 705 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Dilution

WB~~1:500~1000

Format

Clear, colorless solution in phosphate buffered saline, pH 7.2 .

Storage

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Precautions

L3MBTL2 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

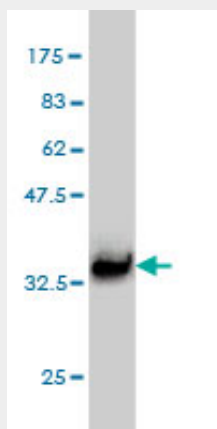
L3MBTL2 Antibody (monoclonal) (M01) - Protocols

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

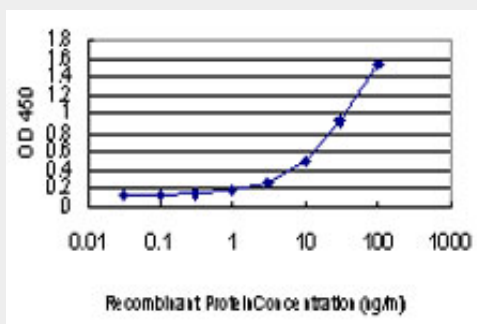
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)

- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

L3MBTL2 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (32.78 kDa) .



Detection limit for recombinant GST tagged L3MBTL2 is approximately 1ng/ml as a capture antibody.

L3MBTL2 Antibody (monoclonal) (M01) - References

Solution structure of the FCS zinc finger domain of the human polycomb group protein L(3)mbt-like 2. Lechtenberg BC, et al. Protein Sci, 2009 Mar. PMID 19241375. Methylation-state-specific recognition of histones by the MBT repeat protein L3MBTL2. Guo Y, et al. Nucleic Acids Res, 2009 Apr. PMID 19233876. Toward a confocal subcellular atlas of the human proteome. Barbe L, et al. Mol Cell Proteomics, 2008 Mar. PMID 18029348. L3MBTL1, a histone-methylation-dependent chromatin lock. Trojer P, et al. Cell, 2007 Jun 1. PMID 17540172. The LIFEdb database in 2006. Mehrle A, et al. Nucleic Acids Res, 2006 Jan 1. PMID 16381901.