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L3MBTL2 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a partial recombinant L3MBTL2.
Catalog # AT2666a

Product Information

Application	WB, E
Primary Accession	Q969R5
Other Accession	NM_031488
Reactivity	Human
Host	mouse
Clonality	monoclonal
Isotype	IgG1 Kappa
Clone Names	4F4
Calculated MW	79110

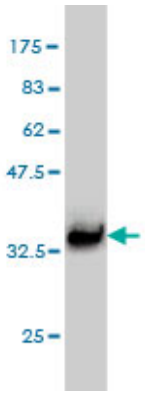
Additional Information

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 E~~N/A
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.

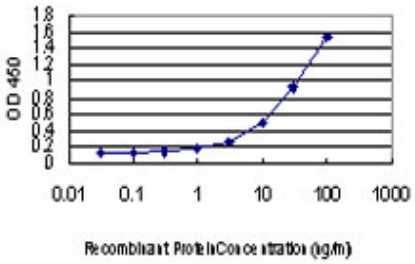
References

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.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.