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STX6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant STX6.
Catalog # AT4099a

Product Information

Application	WB, IHC, IF, E
Primary Accession	O43752
Other Accession	BC009944
Reactivity	Human
Host	Mouse
Clonality	monoclonal
Isotype	IgG1 kappa
Clone Names	1G2
Calculated MW	29176

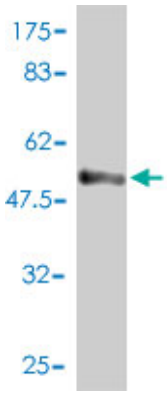
Additional Information

Gene ID	10228
Other Names	Syntaxin-6, STX6
Target/Specificity	STX6 (AAH09944.1, 1 a.a. ~ 255 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Dilution	WB~~1:500~1000 IHC~~1:100~500 IF~~1:50~200 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	STX6 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

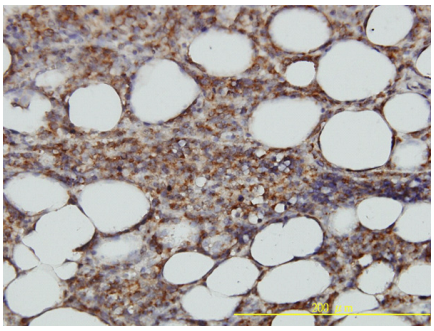
References

Syntaxin 6 and CAL mediate the degradation of the cystic fibrosis transmembrane conductance regulator. Cheng J, et al. Mol Biol Cell, 2010 Apr 1. PMID 20130090.Syntaxin 6, a regulator of the protein trafficking machinery and a target of the p53 family, is required for cell adhesion and survival. Zhang Y, et al. J Biol Chem, 2008 Nov 7. PMID 18779328.The DNA sequence and biological annotation of human chromosome 1. Gregory SG, et al. Nature, 2006 May 18. PMID 16710414.MARCH-II is a syntaxin-6-binding protein involved in endosomal trafficking. Nakamura N, et al. Mol Biol Cell, 2005 Apr. PMID 15689499.The status, quality, and expansion of the NIH full-length cDNA project: the Mammalian Gene Collection (MGC). Gerhard DS, et al. Genome Res, 2004 Oct. PMID 15489334.

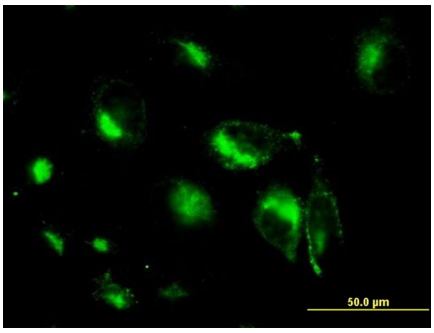
Images



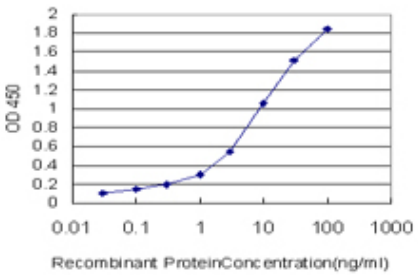
Antibody Reactive Against Recombinant Protein.Western Blot detection against Immunogen (53.79 KDa) .



Immunoperoxidase of monoclonal antibody to STX6 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. [antibody concentration 3 ug/ml]



Immunofluorescence of monoclonal antibody to STX6 on HeLa cell. [antibody concentration 10 ug/ml]



Detection limit for recombinant GST tagged STX6 is approximately 0.1ng/ml as a capture antibody.

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