

STX6 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant STX6.

Catalog # AT4099a

Specification

STX6 Antibody (monoclonal) (M01) - Product Information

Application	IF, WB, IHC, E
Primary Accession	O43752
Other Accession	BC009944
Reactivity	Human
Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	29176

STX6 Antibody (monoclonal) (M01) - 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

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.

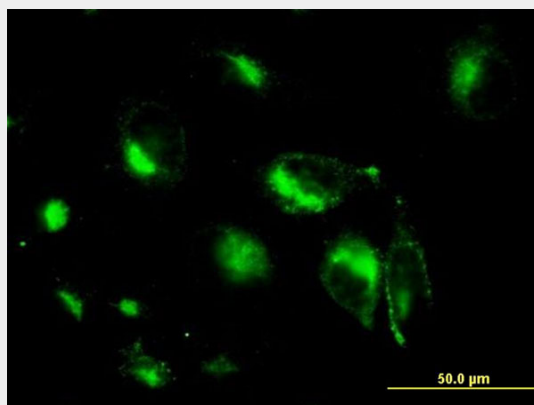
STX6 Antibody (monoclonal) (M01) - Protocols

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

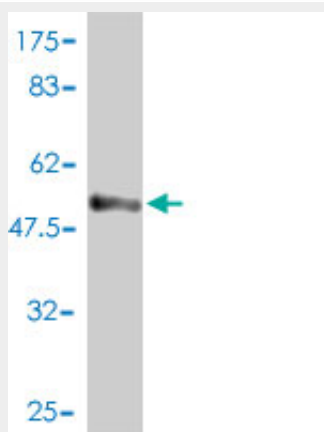
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

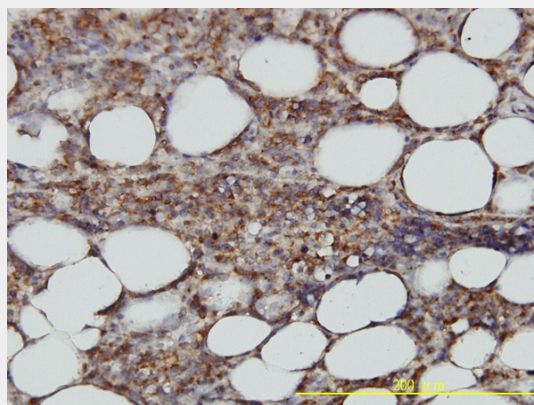
STX6 Antibody (monoclonal) (M01) - Images



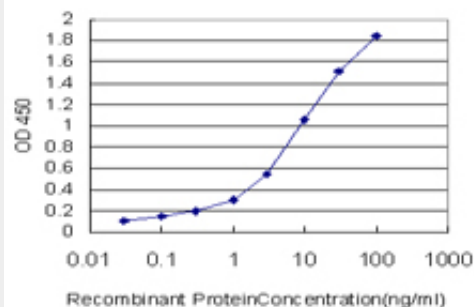
Immunofluorescence of monoclonal antibody to STX6 on HeLa cell. [antibody concentration 10 ug/ml]



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]



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

STX6 Antibody (monoclonal) (M01) - 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.