

STX8 Antibody (monoclonal) (M01)

Mouse monoclonal antibody raised against a full length recombinant STX8.

Catalog # AT4100a

Specification

STX8 Antibody (monoclonal) (M01) - Product Information

Application	WB, E
Primary Accession	O9UNK0
Other Accession	BC009713
Reactivity	Human
Host	mouse
Clonality	Monoclonal
Isotype	IgG1 kappa
Calculated MW	26907

STX8 Antibody (monoclonal) (M01) - Additional Information

Gene ID 9482

Other Names

Syntaxin-8, STX8

Target/Specificity

STX8 (AAH09713, 1 a.a. ~ 236 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

STX8 Antibody (monoclonal) (M01) is for research use only and not for use in diagnostic or therapeutic procedures.

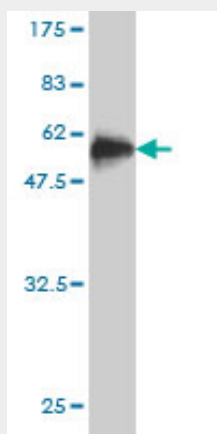
STX8 Antibody (monoclonal) (M01) - Protocols

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

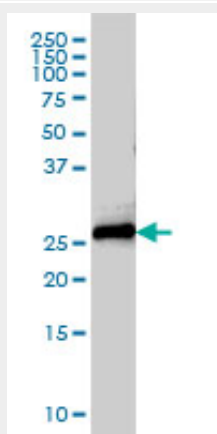
- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)

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

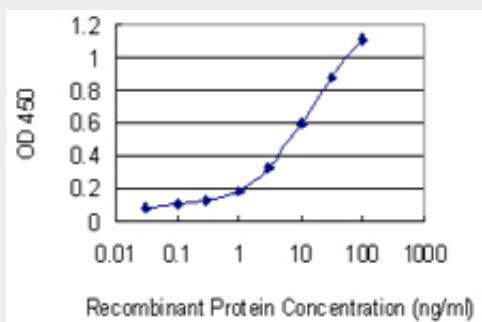
STX8 Antibody (monoclonal) (M01) - Images



Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (51.7 kDa) .



STX8 monoclonal antibody (M01), clone 2H1-1D11 Western Blot analysis of STX8 expression in A-431 ((Cat # AT4100a)



Detection limit for recombinant GST tagged STX8 is 0.1 ng/ml as a capture antibody.

STX8 Antibody (monoclonal) (M01) - Background

The gene is a member of the syntaxin family. The encoded protein is involved in protein trafficking

from early to late endosomes via vesicle fusion and exocytosis. A related pseudogene has been identified on chromosome 12. Alternative splicing results in multiple transcript variants.

STX8 Antibody (monoclonal) (M01) - References

Personalized smoking cessation: interactions between nicotine dose, dependence and quit-success genotype score. Rose JE, et al. Mol Med, 2010 Jul-Aug. PMID 20379614. Genetic risk profiling and prediction of disease course in Crohn's disease patients. Henckaerts L, et al. Clin Gastroenterol Hepatol, 2009 Sep. PMID 19422935. Confirmation of multiple Crohn's disease susceptibility loci in a large Dutch-Belgian cohort. Weersma RK, et al. Am J Gastroenterol, 2009 Mar. PMID 19174780. Differential palmitoylation of the endosomal SNAREs syntaxin 7 and syntaxin 8. He Y, et al. J Lipid Res, 2009 Mar. PMID 18980942. Interaction between syntaxin 8 and HECTd3, a HECT domain ligase. Zhang L, et al. Cell Mol Neurobiol, 2009 Feb. PMID 18821010.