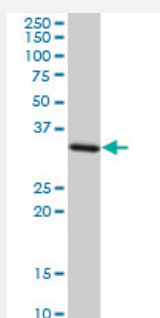


STX4A monoclonal antibody (M02), clone 6A1

Catalog # H00006810-M02

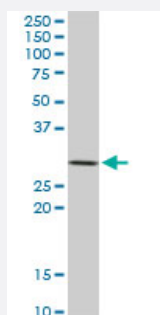
Size 100 ug

Applications



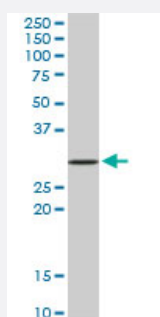
Western Blot (Cell lysate)

STX4A monoclonal antibody (M02), clone 6A1. Western Blot analysis of STX4A expression in HeLa (Cat # L013V1).



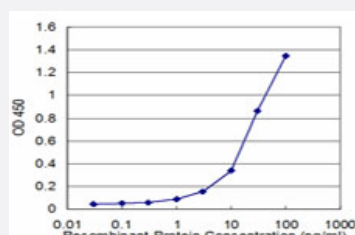
Western Blot (Cell lysate)

STX4A monoclonal antibody (M02), clone 6A1. Western Blot analysis of STX4A expression in NIH/3T3 (Cat # L018V1).



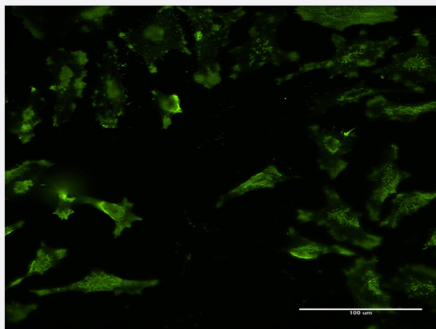
Western Blot (Cell lysate)

STX4A monoclonal antibody (M02), clone 6A1. Western Blot analysis of STX4A expression in Raw 264.7 (Cat # L024V1).



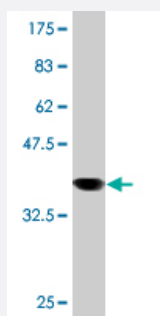
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STX4A is approximately 1ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to STX4 on HeLa cell . [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.85 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant STX4A.
Immunogen	STX4A (NP_004595, 19 a.a. ~ 119 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	DKERVALVHPGTARLGSPDEEFFHKVVRTIRQTIVKLGNKVQELEKQQVTILATPLPEESMKQELQ NLRDEIKQLGREIRLQLKAIEPQKEEADENYNSVN
Host	Mouse
Reactivity	Human, Mouse
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.85 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Cell lysate)

STX4A monoclonal antibody (M02), clone 6A1. Western Blot analysis of STX4A expression in HeLa (Cat # L013V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

STX4A monoclonal antibody (M02), clone 6A1. Western Blot analysis of STX4A expression in NIH/3T3(Cat # L018V1).

[Protocol Download](#)

- Western Blot (Cell lysate)

STX4A monoclonal antibody (M02), clone 6A1. Western Blot analysis of STX4A expression in Raw 264.7(Cat # L024V1).

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STX4A is approximately 1ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to STX4 on HeLa cell . [antibody concentration 10 ug/ml]

Gene Info — STX4

Entrez GeneID	6810
GeneBank Accession#	NM_004604
Protein Accession#	NP_004595
Gene Name	STX4
Gene Alias	STX4A, p35-2
Gene Description	syntaxin 4
Omim ID	186591

Gene Ontology[Hyperlink](#)**Other Designations**

syntaxin 4A (placental)

Pathway

- [SNARE interactions in vesicular transport](#)