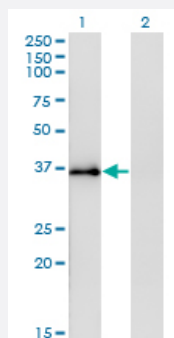


STX12 monoclonal antibody (M01), clone 3B9

Catalog # H00023673-M01

Size 100 ug

Applications

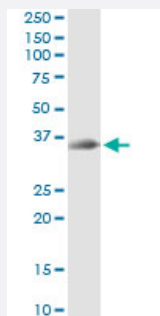


Western Blot (Transfected lysate)

Western Blot analysis of STX12 expression in transfected 293T cell line by STX12 monoclonal antibody (M01), clone 3B9.

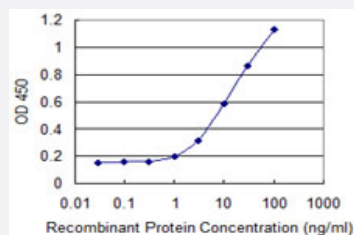
Lane 1: STX12 transfected lysate(31.6 kDa).

Lane 2: Non-transfected lysate.



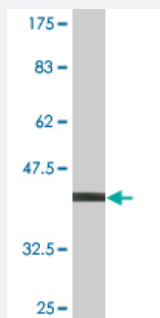
Immunoprecipitation

Immunoprecipitation of STX12 transfected lysate using anti-STX12 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with STX12 MaxPab rabbit polyclonal antibody.



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STX12 is 0.3 ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.63 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant STX12.
Immunogen	STX12 (NP_803173, 108 a.a. ~ 206 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	NDFSAAALNNFQAVQRRVSEKEKESIRARAGSRLSAEERQREEQLVSFDSHEEWNQMMSQED EVAITEQDLELIKERETAIRQLEADILDVNQIFKDLA
Host	Mouse
Reactivity	Human
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.63 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 (Transfected lysate)

Western Blot analysis of STX12 expression in transfected 293T cell line by STX12 monoclonal antibody (M01), clone 3B9.

Lane 1: STX12 transfected lysate(31.6 KDa).

Lane 2: Non-transfected lysate.

[Protocol Download](#)

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Immunoprecipitation

Immunoprecipitation of STX12 transfected lysate using anti-STX12 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with STX12 MaxPab rabbit polyclonal antibody.

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STX12 is 0.3 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — STX12

Entrez GeneID	23673
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GeneBank Accession#	NM_177424
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Protein Accession#	NP_803173
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Gene Name	STX12
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Gene Alias	MGC51957, STX13, STX14
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Gene Description	syntaxin 12
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Omim ID	606892
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000003845
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Pathway

- [SNARE interactions in vesicular transport](#)