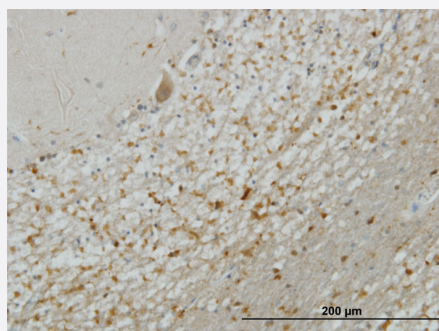


STX5A monoclonal antibody (M01), clone 5A6

Catalog # H00006811-M01

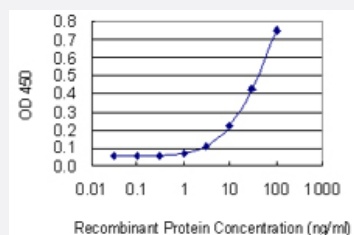
Size 100 ug

Applications



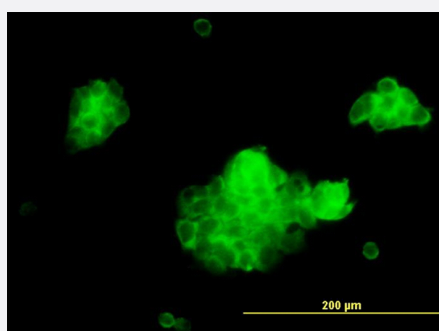
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to STX5A on formalin-fixed paraffin-embedded human cerebellum. [antibody concentration 3 ug/ml]



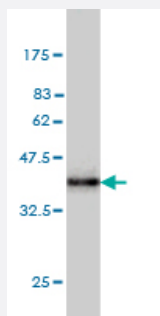
Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STX5 is 1 ng/ml as a capture antibody.



Immunofluorescence

Immunofluorescence of monoclonal antibody to STX5A on A-431 cell. [antibody concentration 10 ug/ml]



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant STX5A.
Immunogen	STX5A (NP_003155.1, 1 a.a. ~ 100 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MSCRDRTQEFLSACKSLQTRQNGIQTNKPALRAVRQRSEFTLMAKRIGKDLSENTFAKLEKLTILAKRKSLFDDKAVEIEELTYIIKQDINSLNKQIAQLQ
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (93); Rat (95)
Isotype	IgG1 Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 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 (Recombinant protein)

[Protocol Download](#)

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunoperoxidase of monoclonal antibody to STX5A on formalin-fixed paraffin-embedded human cerebellum. [antibody concentration 3 ug/ml]

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged STX5 is 1 ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

- Immunofluorescence

Immunofluorescence of monoclonal antibody to STX5A on A-431 cell. [antibody concentration 10 ug/ml]

Gene Info — STX5

Entrez GeneID	6811
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GeneBank Accession#	NM_003164.1
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Protein Accession#	NP_003155.1
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Gene Name	STX5
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Gene Alias	SED5, STX5A
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Gene Description	syntaxin 5
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Omim ID	603189
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Gene Ontology	Hyperlink
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Other Designations	OTTHUMP00000185026 syntaxin 5A
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Pathway

- [SNARE interactions in vesicular transport](#)

Disease

- [Disease Progression](#)
- [Disease Susceptibility](#)
- [HIV Infections](#)