

Datasheet for ABIN564427
anti-Syntaxin 6 antibody (AA 1-255)



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5 Images

Overview

Quantity:	100 µg
Target:	Syntaxin 6 (STX6)
Binding Specificity:	AA 1-255
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Syntaxin 6 antibody is un-conjugated
Application:	ELISA, Western Blotting (WB), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Purpose:	Mouse monoclonal antibody raised against a full length recombinant STX6.
Immunogen:	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.
Sequence:	MSMEDPFFV V KGEVQKAVNT AQGLFQRWTE LLQDPSTATR EEIDWTTNEL RNNLRSIEWD LEDLDETISI VEANPRKFNL DATELSIRKA FITSTRQVVR DMKDQMSTSS VQALAERKNR QALLGDSGSQ NWSTGTTDKY GRLDRELQRA NSHFIEEQQA QQQLIVEQQD EQLELVSGSI GVLKNMSQRI GGELEEQAVM LEDFSHELES TQSRLDNVMK KLAKVSHMTS DRRQWCAIAI LFAVLLVLI LFLVL
Clone:	1G2
Isotype:	IgG1

Product Details

Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

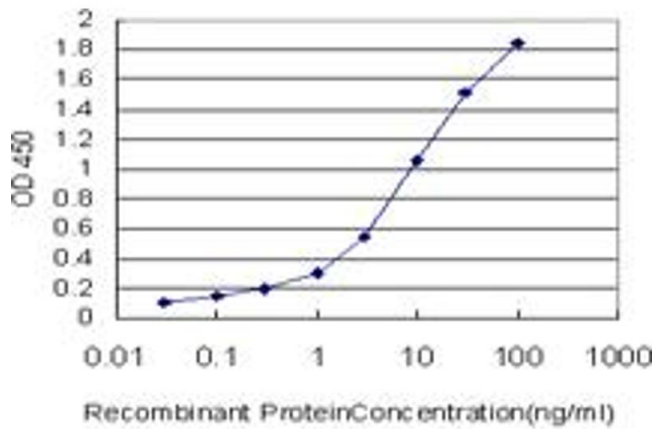
Target:	Syntaxin 6 (STX6)
Alternative Name:	STX6 (STX6 Products)
Background:	Full Gene Name: syntaxin 6 Synonyms:
Gene ID:	10228
Pathways:	Synaptic Vesicle Exocytosis

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

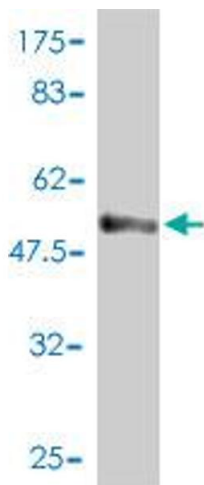
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.



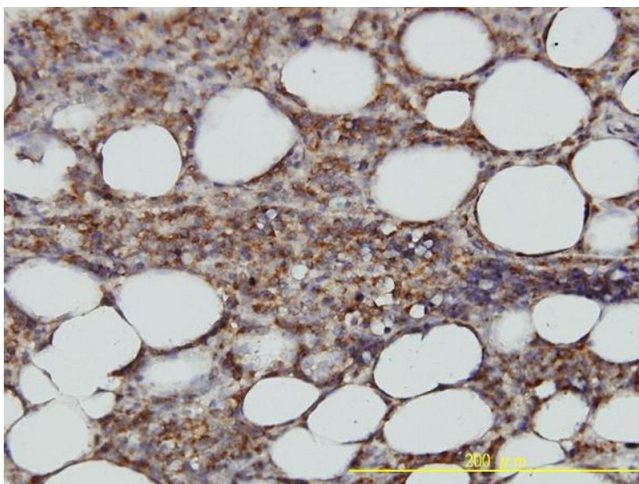
ELISA

Image 1. Detection limit for recombinant GST tagged STX6 is approximately 0.1 ng/ml as a capture antibody.



Western Blotting

Image 2. Western Blot detection against Immunogen (53.79 KDa) .



Immunostaining

Image 3. Immunoperoxidase of monoclonal antibody to STX6 on formalin-fixed paraffin-embedded human malignant lymphoma, diffuse large B tissue. [antibody concentration 3 ug/ml]

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN564427.