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Datasheet for ABIN525366

anti-Syntaxin 12 antibody (AA 108-206)

4 Images

Overview

Quantity:	100 µg
Target:	Syntaxin 12 (STX12)
Binding Specificity:	AA 108-206
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This Syntaxin 12 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Purpose:	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:	NDFSAALNNF QAVQRRVSEK EKESIARARA GSRLSAEERQ REEQLVSFDS HEEWNQMMSQ EDEVAITEQD LELIKERETA IRQLEADILD VNQIFKDLA
Clone:	3B9
Isotype:	IgG2a
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	Syntaxin 12 (STX12)
Alternative Name:	STX12 (STX12 Products)
Background:	Full Gene Name: syntaxin 12 Synonyms: MGC51957,STX13,STX14
Gene ID:	23673
NCBI Accession:	NM_177424
Pathways:	Synaptic Vesicle Exocytosis

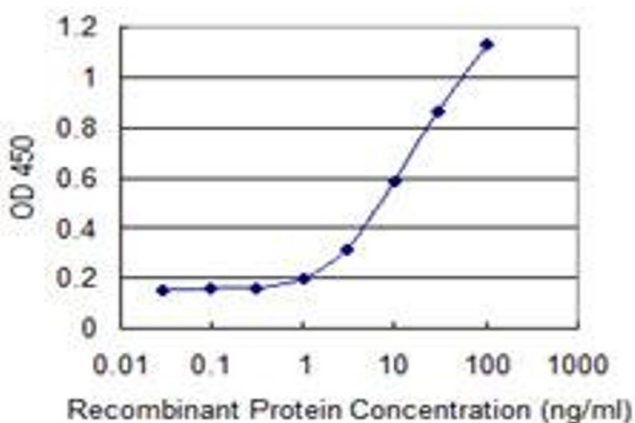
Application Details

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

Handling

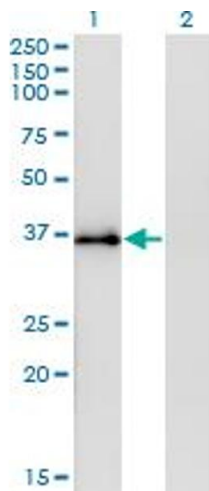
Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



ELISA

Image 1. Detection limit for recombinant GST tagged STX12 is 0.3 ng/ml as a capture antibody.

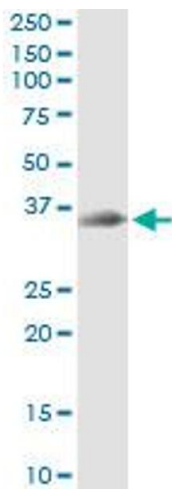


Western Blotting

Image 2. 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

Image 3. Immunoprecipitation of STX12 transfected lysate using anti-STX12 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with STX12 MaxPab rabbit polyclonal antibody.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN525366.