

Syntaxin 16 Rabbit mAb

Catalog No: #60083

Package Size: #60083-1 50ul #60083-2 100ul

Description

Product Name	Syntaxin 16 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human Mouse Rat
Specificity	Syntaxin 16 Antibody detects endogenous levels of total Syntaxin 16
Immunogen Description	A synthesized peptide derived from human Syntaxin 16
Other Names	hsyn16; Stx16; Syn16;
Accession No.	Uniprot:O14662
Calculated MW	Predicted band size: 37 kDa
SDS-PAGE MW	Observed band size: 37 kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

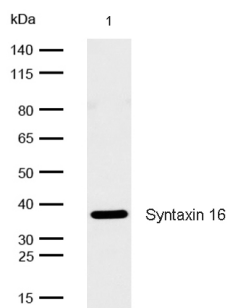
Application Details

WB: 1:500-1:2000

IHC: 1:50-1:200

ICC/IF: 1:50-1:200

Images



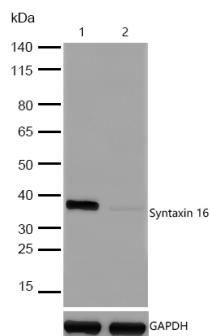
All lanes: Syntaxin 16 Rabbit mAb at 1/1k dilution

Lane 1 : Hela whole cell lysates
Lysates/proteins at 20 µg per lane.

Secondary
All lanes : Goat Anti-Rabbit IgG H&L (HRP) at 1/20000 dilution

Predicted band size: 37 kDa
Observed band size: 37 kDa

Exposure time: 4 seconds

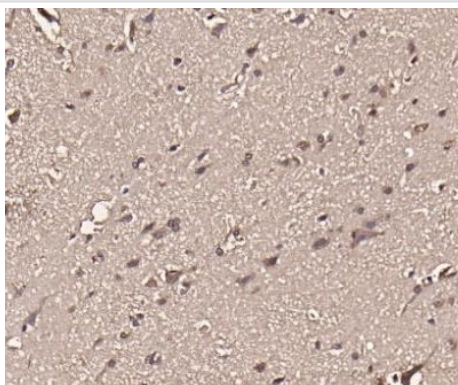


All lanes: Syntaxin 16 Rabbit mAb at 1/1k dilution

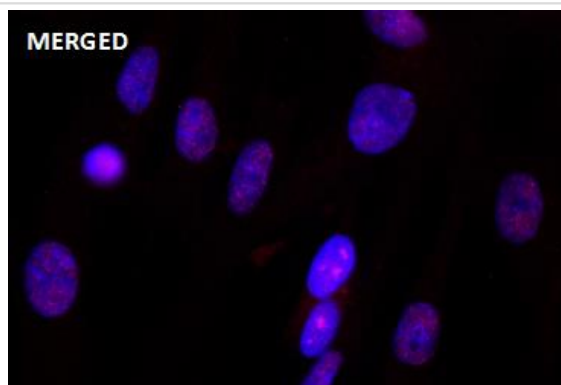
Lane 1 : Wild-type HeLa cell lysate

Lane 2 : Syntaxin 16 Rabbit mAb knockdown HeLa cell lysate

Lysates/proteins at 20 µg per lane.



Formalin-fixed, paraffin-embedded human brain tissue stained for Syntaxin 16 using 60083 at 1/100 dilution in immunohistochemical analysis.



Immunocytochemistry/ Immunofluorescence Syntaxin 16 antibody (60083) ICC/IF staining of Syntaxin 16 in SH-SY5Y cells. Cells were fixed with 4% Paraformaldehyde permeabilized with 0.1% Triton X-100.

Samples were incubated with 60083 at a working dilution of 1/100. The secondary antibody was Alexa FluorB 647 goat anti rabbit, used at a dilution of 1/500.

Nuclei were counterstained with DAPI.

Background

SNARE involved in vesicular transport from the late endosomes to the trans-Golgi network.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.