

Syntaxin 4 Rabbit mAb

Catalog No: #52608

Package Size: #52608-1 50ul #52608-2 100ul

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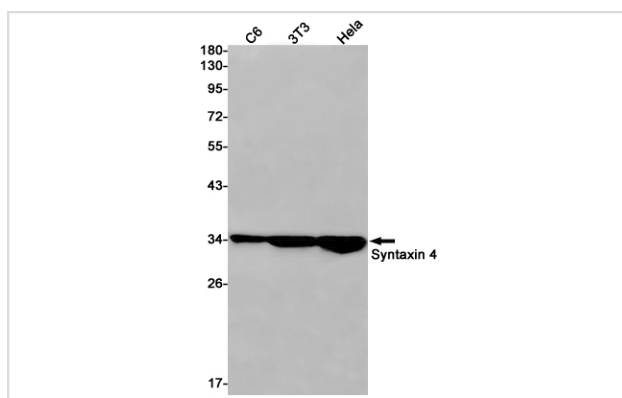
Description

Product Name	Syntaxin 4 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	S07-1G2
Isotype	Rabbit IgG
Purification	Affinity Purified
Applications	WB
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthetic peptide of human Syntaxin 4
Conjugates	Unconjugated
Modification	Unmodification
Other Names	STX4A; p35-2
Accession No.	Swiss-Prot:Q12846GeneID:6810
Uniprot	Q12846
GeneID	6810
Calculated MW	Calculated MW: 34 kDa; Observed MW: 34 kDa
Concentration	0.3 mg/ml
Formulation	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

WB: 1/1000

Images



Western blot detection of Syntaxin 4 in C6,3T3,HeLa cell lysates using Syntaxin 4 Rabbit mAb(1:1000 diluted).Predicted band size:34kDa.Observed band size:34kDa.

Background

Swiss-Prot Acc.Q12846.Plasma membrane t-SNARE that mediates docking of transport vesicles. Necessary for the translocation of SLC2A4 from intracellular vesicles to the plasma membrane. Together with STXB3 and VAMP2, may also play a role in docking/fusion of intracellular GLUT4-containing vesicles with the cell surface in adipocytes . May also play a role in docking of synaptic vesicles at presynaptic active zones.

Note: This product is for in vitro research use only