

## Syntaxin 4 antibody

Catalog No: #22372

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## Description

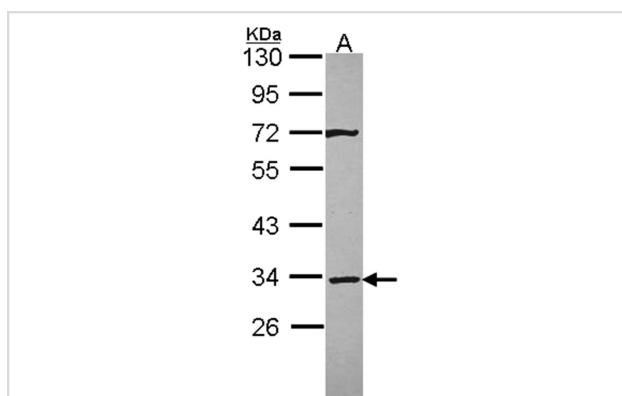
Product Name	Syntaxin 4 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 92 and 280 of Syntaxin 4
Target Name	Syntaxin 4
Accession No.	Swiss-Prot:Q12846Gene ID:6810
Uniprot	Q12846
GeneID	6810;
Concentration	0.7mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 20% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

## Application Details

Predicted MW: 34kd

Western blotting: 1:500-1:3000

## Images



Sample (30 ug of whole cell lysate)

A: A431

10% SDS PAGE

Primary antibody diluted at 1: 3000

## Background

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 (By similarity). May also play a role in docking of synaptic vesicles at presynaptic active zones.

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Note: This product is for in vitro research use only