

## STX12 Antibody

Catalog No: #42771

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

## Description

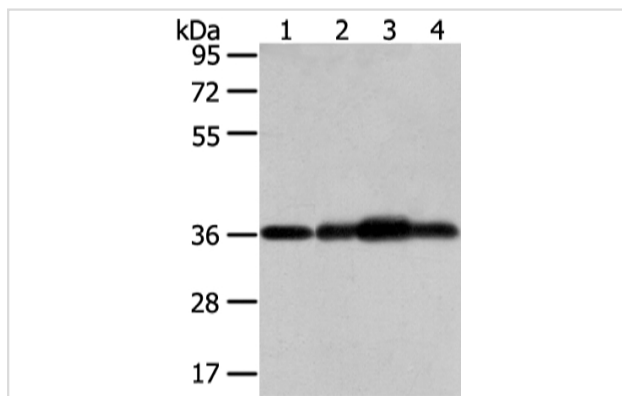
Product Name	STX12 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu Ms
Specificity	The antibody detects endogenous levels of total STX12 protein.
Immunogen Type	protein
Immunogen Description	Full length fusion protein of human STX12
Target Name	STX12
Other Names	STX13; STX14
Accession No.	Swiss-Prot#: Q86Y82Gene ID: 23673
Uniprot	Q86Y82
GeneID	23673;
Calculated MW	32kd
Concentration	2.1mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN <sub>3</sub> , 40% Glycerol.
Storage	Store at -20°C

## Application Details

Western blotting: 1:1000-1:5000

Immunohistochemistry: 1:30-1:150

## Images



Gel: 8%SDS-PAGE

Lysate: 40 µg

Lane 1-4: Mouse brain tissue, hepg2, 293T and 231 cell

Primary antibody: 1/800 dilution

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds

## Background

Syntaxin 12, also known as STX12, STX13 or STX14, is a 276 amino acid single-pass membrane protein that contains one t-SNARE coiled-coil

homology domain and belongs to the Syntaxin family. Syntaxin 12 regulates protein transport between late endosomes and the trans-Golgi network and interacts with ABC1 (ATP-binding cassette transporter A1), a protein that facilitates cellular release of choline-phospholipids and cholesterol to apoA-I (apolipoprotein A-I)?

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Note: This product is for in vitro research use only