

订购热线: 4008-898-798

## Anti-STX12 antibody

**Cat. No.** ml223271

**Package** 25 μl/100 μl/200 μl

**Storage** -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

**Product overview** 

**Description** Anti-STX12 rabbit polyclonal antibody

Applications ELISA, WB

ImmunogenFull length fusion proteinReactivityHuman, Mouse, Rat

Content0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol STX12
Full name syntaxin 12
Synonyms STX13; STX14
Swissprot Q86Y82

Target 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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## **Applications**

## Western blotting

Predicted band size:32 kDa

Positive control:231, 293T and hepg2 cell, mouse brain tissue

Recommended dilution: 500-2000

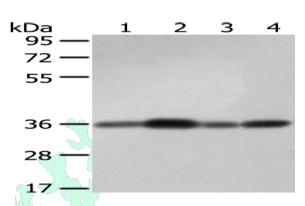
Gel: 8%SDS-PAGE Lysate: 40 µg

Lane 1-4: 231, 293T and hepg2 cell, mouse brain tissue Primary antibody: ml223271(STX12 Antibody) at dilution

1/400

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

Exposure time: 5 seconds



## **ELISA**

Recommended dilution:2000-5000

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