

STX12 Rabbit pAb

Catalog No.: A8200

Basic Information

Observed MW

31kDa

Calculated MW

32kDa

Category

Primary antibody

Applications

WB, ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Predicted to enable SNAP receptor activity and SNARE binding activity. Involved in autophagosome assembly; cholesterol efflux; and protein stabilization. Located in several cellular components, including membrane raft; phagocytic vesicle; and phagophore assembly site. Part of SNARE complex. Colocalizes with BLOC-1 complex.

Recommended Dilutions

WB 1:500 - 1:2000

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

23673

Swiss Prot

Q86Y82

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-276 of human STX12 (NP_803173.1).

Synonyms

STX13; STX14; STX12

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

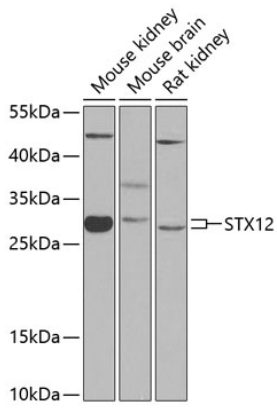
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using STX12 Rabbit pAb (A8200) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 μ g per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 90s.