

Syntaxin 4 Rabbit pAb

Catalog No.: A4133 **1 Publications**

Basic Information

Observed MW

37kDa

Calculated MW

34kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

Enables sphingomyelin phosphodiesterase activator activity. Involved in several processes, including cornified envelope assembly; positive regulation of immune effector process; and positive regulation of protein localization. Located in several cellular components, including basolateral plasma membrane; cytoplasmic vesicle; and lamellipodium. Part of SNARE complex. Is active in glutamatergic synapse and postsynapse.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6810

Swiss Prot

Q12846

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-275 of human Syntaxin 4 (NP_004595.2).

Synonyms

STX4A; p35-2; Syntaxin 4

Contact

 | www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

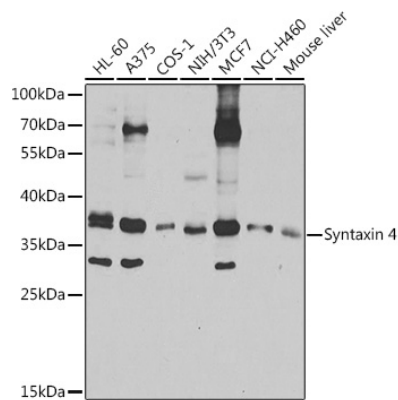
Affinity purification

Storage

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of extracts of various cell lines, using Syntaxin 4 antibody (A4133) at 1:1000 dilution.
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (A5014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 15s.