

A4133

Leader in Biomolecular Solutions for Life Science



# Syntaxin 4 Rabbit pAb

Catalog No.: A4133 **1 Publications**

## Basic Information

### Observed MW

37kDa

### Calculated MW

34kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### 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](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

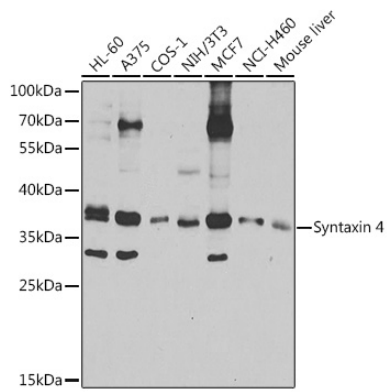
Affinity purification

### 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 various lysates using Syntaxin 4 Rabbit pAb (A4133) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) 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.