

# NECAB3 Rabbit pAb

Catalog No.: A15500

## Basic Information

### Observed MW

50kDa

### Calculated MW

44kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human, Mouse, Rat

## Background

The protein encoded by this gene interacts with the amino-terminal domain of the neuron-specific X11-like protein (X11L), inhibits the association of X11L with amyloid precursor protein through a non-competitive mechanism, and abolishes the suppression of beta-amyloid production by X11L. This protein, together with X11L, may play an important role in the regulatory system of amyloid precursor protein metabolism and beta-amyloid generation. The protein is phosphorylated by NIMA-related expressed kinase 2, and localizes to the Golgi apparatus. Multiple transcript variants encoding different isoforms have been found for this gene.

## Recommended Dilutions

WB 1:200 - 1:2000

## Immunogen Information

### Gene ID

63941

### Swiss Prot

Q96P71

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-362 of human NECAB3 (NP\_112508.3).

### Synonyms

NIP1; XB51; STIP3; EFCBP3; SYTIP2; APBA2BP; dj63M2.4; dj63M2.5; NECAB3

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

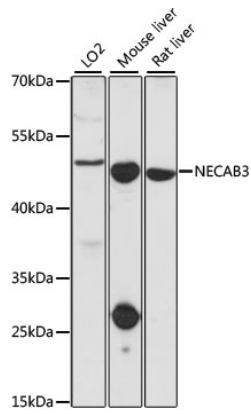
### Storage

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

Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates using NECAB3 Rabbit pAb (A15500) 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: 60s.