

A8153

Leader in Biomolecular Solutions for Life Science



## STXBP3 Rabbit pAb

Catalog No.: A8153

### Basic Information

**Observed MW**

68kDa

**Calculated MW**

68kDa

**Category**

Polyclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse, Rat

### Background

Enables syntaxin binding activity. Involved in negative regulation of calcium ion-dependent exocytosis; neutrophil degranulation; and platelet aggregation. Located in cytosol; plasma membrane; and secretory granule. Is active in presynapse.

### Recommended Dilutions

WB 1:500 - 1:2000

### Immunogen Information

**Gene ID**

6814

**Swiss Prot**

O00186

**Immunogen**

Recombinant fusion protein containing a sequence corresponding to amino acids 343-592 of human STXBP3 (NP\_009200.2).

**Synonyms**

PSP; MUNC18C; UNC-18C; MUNC18-3; STXBP3

### Contact



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

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

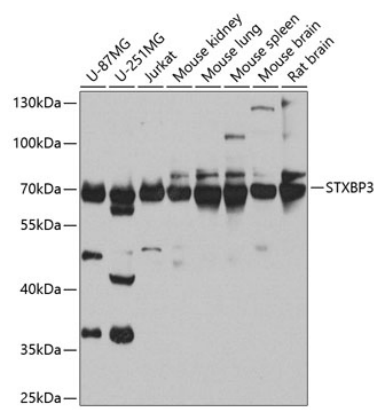
Affinity purification

**Storage**

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

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

# Validation Data



Western blot analysis of extracts of various cell lines, using STXBP3 antibody (A8153) 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: 30s.