

STXBP3 Rabbit pAb

Catalog No.: A8153

Basic Information

Observed MW

68kDa

Calculated MW

68kDa

Category

Primary antibody

Applications

ELISA, WB

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

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Product Information

Source

Rabbit

Isotype

IgG

Purification

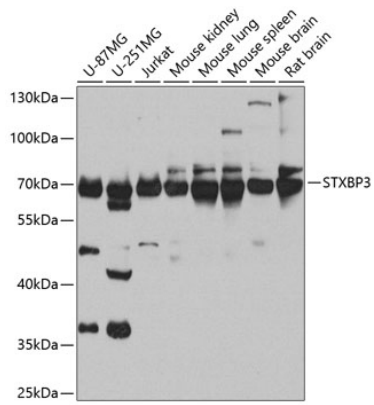
Affinity purification

Storage

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

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

Validation Data



Western blot analysis of extracts of various cell lines, using STXPB3 antibody (A8153) 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: 30s.