

STXBP2 Rabbit pAb

Catalog No.: A7735

Basic Information

Observed MW

66kDa

Calculated MW

66kDa

Category

Primary antibody

Applications

ELISA, WB

Cross-Reactivity

Human, Mouse, Rat

Background

This gene encodes a member of the STXBP/unc-18/SEC1 family. The encoded protein is involved in intracellular trafficking, control of SNARE (soluble NSF attachment protein receptor) complex assembly, and the release of cytotoxic granules by natural killer cells. Mutations in this gene are associated with familial hemophagocytic lymphohistiocytosis. Alternatively spliced transcript variants encoding different isoforms have been noted for this gene.

Recommended Dilutions

WB 1:500 - 1:2000

Immunogen Information

Gene ID

6813

Swiss Prot

Q15833

Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 1-280 of human STXBP2 (NP_001120868.1).

Synonyms

FHL5; UNC18B; Hunc18b; UNC18-2; pp10122; unc-18B; MUNC18-2; STXBP2

Contact

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Product Information

Source

Rabbit

Isotype

IgG

Purification

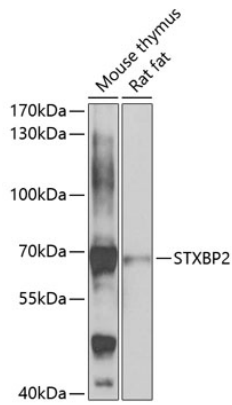
Affinity purification

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 STXBP2 antibody (A7735) 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.