

A8287

Leader in Biomolecular Solutions for Life Science



STXBP4 Rabbit pAb

Catalog No.: A8287

1 Publications

Basic Information

Observed MW

70kDa

Calculated MW

62kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse

Background

Enables syntaxin binding activity. Involved in several processes, including positive regulation of cell cycle G1/S phase transition; positive regulation of keratinocyte proliferation; and protein stabilization. Located in extracellular exosome.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:100

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID

252983

Swiss Prot

Q6ZWJ1

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

Synip; STXBP4

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

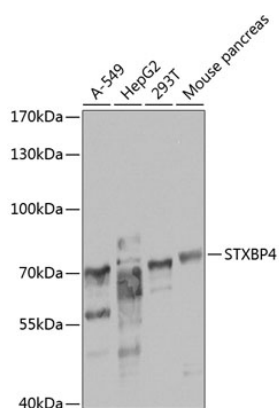
Affinity purification

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 STXBP4 Rabbit pAb (A8287) at 1:1000 dilution.

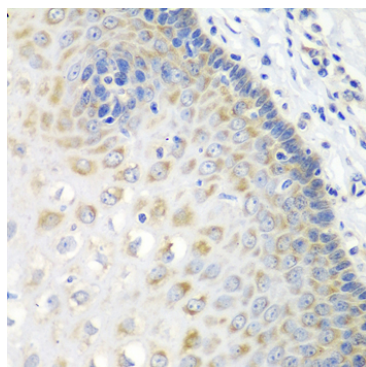
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 20s.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using STXBP4 Rabbit pAb (A8287) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.