

# STXBP4 Rabbit pAb

Catalog No.: A8287 **1 Publications**

## Basic Information

### Observed MW

70kDa

### Calculated MW

62kDa

### Category

Primary antibody

### Applications

ELISA, WB, IHC-P

### 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

## Immunogen Information

### Gene ID

252983

### Swiss Prot

Q6ZWJ1

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 344-553 of human STXBP4 (NP\_848604.3).

### Synonyms

Synip; STXBP4

## Contact

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## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

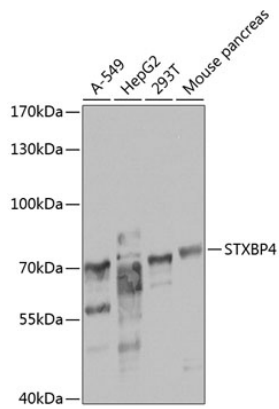
Affinity purification

### Storage

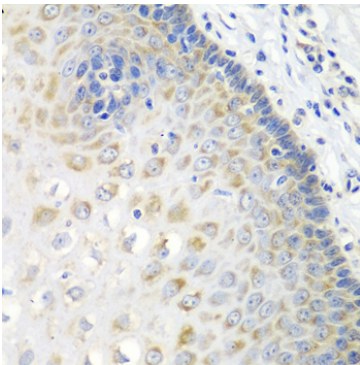
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Validation Data



Western blot analysis of various lysates using STXBP4 Rabbit pAb (A8287) 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: 20s.



Immunohistochemistry analysis of paraffin-embedded Human esophagus using STXBP4 Rabbit pAb (A8287) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.