

## Syntaxin 1B Recombinant antibody

**Cat:** B36201S

**Company:** HaoKebio

**Uniprot ID:** P61266

**Applications:** IHC:1:1000-1:4000

**Organism:** Rabbit

IHC-Polymer:1:4000-1:16000

**Species reactivity:** Human Mouse

IHC-TSA:1:5000-1:20000

**Molecular Weight Calculation:** 288 aa, 33 kDa

IF:1:50-1:200

**Observed Molecular Weight:** 33-35 kDa

WB:1:5000-1:50000

FC:1:200-1:600

### Background:

Syntaxins are a family of transmembrane proteins that belong to the SNARE complex. In conjunction with other SNAREs and with the cytoplasmic NSF and SNAP proteins, syntaxins mediate vesicle fusion in diverse vesicular transport processes along the exocytic and endocytic pathways. Syntaxin 1A and 1B, two closely related isoforms of syntaxin 1, are involved in synaptic vesicle docking and fusion during neurotransmitter release.

### Synonyms:

Syntaxin 1B, STX1B, Syntaxin 1A, 240156B9, STX1B1

### Immunogen:

Recombinant protein

### Isotype:

IgG

### Subcellular location:

Cytoplasm

### Purity:

Affinity purification

### Form:

Liquid

### Storage Buffer:

PBS with 0.02% sodium azide, 100 µg/ml BSA and 50% glycerol.

### Storage:

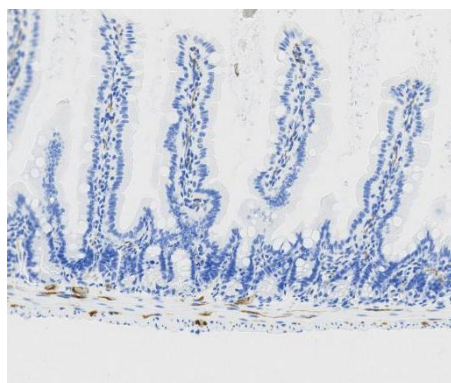
Store at -20 °C for one year.

### Experimental procedure:

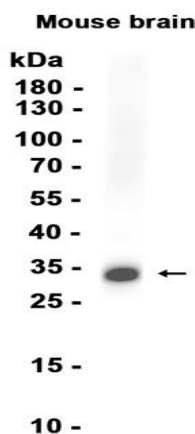
Antigen retrieval: Citrate buffer (pH 9.0), Medium high heat for 8 minutes, stop for 7 minutes, medium

high heat for 8 minutes. Incubate antibody, 4°C overnight. Secondary antibody: Poly- $\text{HRP}$  Goat Anti-Rabbit & Mouse Universal Secondary Antibody, RT, 1h.

### Images:



Sample: Mouse intestine, 4% PFA 12-24h



Dilution of 1:50000 incubated at room temperature for 1.5 hours.

### Source of Reagents:

发表[中文论文]请标注:Syntaxin 1B(B36201S)由杭州浩克生物技术有限公司提供;

发表[英文论文]请标注:Syntaxin 1B(B36201S) were kindly provided by Hangzhou Haoke Biotechnology Co., Ltd.

