

For Research Use Only

# STXBP3 Polyclonal antibody

Catalog Number: 13764-1-AP **3 Publications**



## Basic Information

**Catalog Number:**

13764-1-AP

**Size:**

400 µg/ml

**Source:**

Rabbit

**Isotype:**

IgG

**Immunogen Catalog Number:**

AG4747

**GenBank Accession Number:**

BC038099

**GeneID (NCBI):**

6814

**UNIPROT ID:**

O00186

**Full Name:**

syntaxin binding protein 3

**Calculated MW:**

592 aa, 68 kDa

**Observed MW:**

68 kDa

**Purification Method:**

Antigen affinity purification

**Recommended Dilutions:**

WB 1:500-1:2000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

## Applications

**Tested Applications:**

IHC, IP, WB, ELISA

**Cited Applications:**

WB

**Species Specificity:**

human, mouse, rat

**Cited Species:**

human, mouse, rat

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

**Positive Controls:**

WB : HepG2 cells, K-562 cells

IP : K-562 cells,

IHC : human lymphoma tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Li Guo	32209659	J Biol Chem	WB
Xing-Lian Duan	31962145	Neuroscience	WB
Pontus Boström	20460426	Diabetes	WB

## Storage

**Storage:**

Store at -20°C. Stable for one year after shipment.

**Storage Buffer:**

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

For technical support and original validation data for this product please contact:

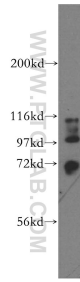
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

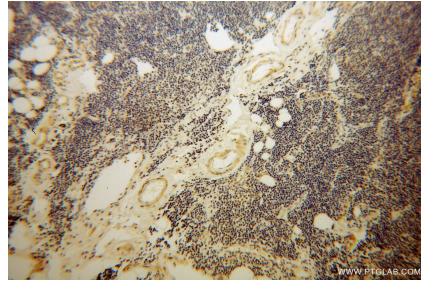
W: [ptgcn.com](http://ptgcn.com)

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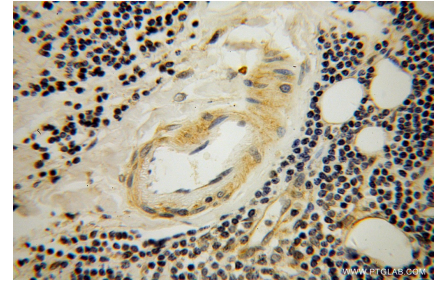
## Selected Validation Data



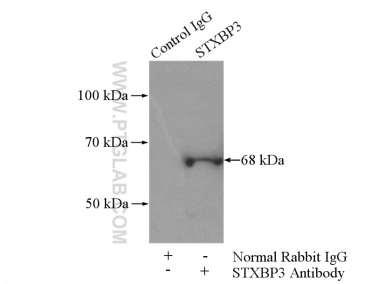
HepG2 cells were subjected to SDS PAGE followed by western blot with 13764-1-AP (STXBP3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lymphoma using 13764-1-AP (STXBP3 antibody) at dilution of 1:100 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human lymphoma using 13764-1-AP (STXBP3 antibody) at dilution of 1:100 (under 40x lens).



IP result of anti-STXBP3 (IP:13764-1-AP, 4ug; Detection:13764-1-AP 1:500) with K-562 cells lysate 1200ug.