

For Research Use Only

STXBP3 Polyclonal antibody

Catalog Number: 13764-1-AP

3 Publications



Basic Information

Catalog Number:

13764-1-AP

Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 327 ug/ml by Bradford method using BSA as the standard;

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 ug for 1.0-3.0 mg of total protein lysate

IHC 1:20-1:200

Applications

Tested Applications:

WB, IP, IHC, 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,

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

*** 20ul sizes contain 0.1% BSA

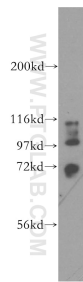
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

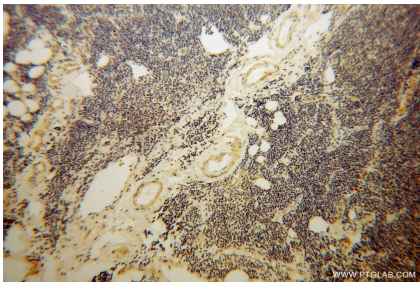
E: proteintech@ptglab.com
W: ptglab.com

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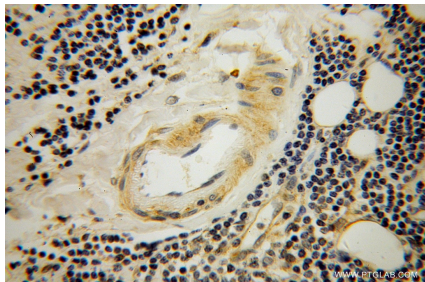
Selected Validation Data



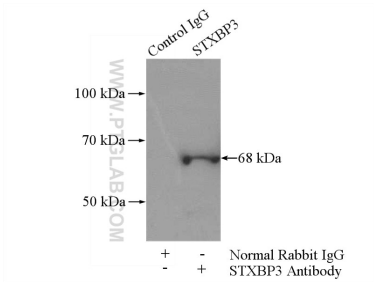
HepG2 cells were subjected to SDS PAGE followed by western blot with 13764-1-AP (STXBP3 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours.



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.