

For Research Use Only

STXBP4 Polyclonal antibody

Catalog Number: 14231-1-AP



Basic Information

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|--|---|--|
| Catalog Number: 14231-1-AP | GenBank Accession Number: BC041485 | Purification Method: Antigen affinity purification |
| Size: 150ul , Concentration: 260 ug/ml by Nanodrop and 260 ug/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 252983 | Recommended Dilutions: WB 1:500-1:2000 |
| Source: Rabbit | UNIPROT ID: Q6ZMJ1 | IHC 1:20-1:200 |
| Isotype: IgG | Full Name: syntaxin binding protein 4 | IF/ICC 1:50-1:500 |
| Immunogen Catalog Number: AG5471 | Calculated MW: 62 kDa | |
| | Observed MW: 62 kDa | |

Applications

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|--|--|
| Tested Applications: WB, IHC, IF/ICC, ELISA | Positive Controls: |
| Species Specificity: human, mouse, rat | WB : PC-3 cells, human heart tissue |
| Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0 | IHC : human pancreas cancer tissue, |
| | IF/ICC : BxPC-3 cells, |

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.

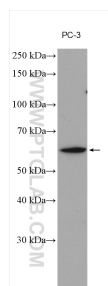
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

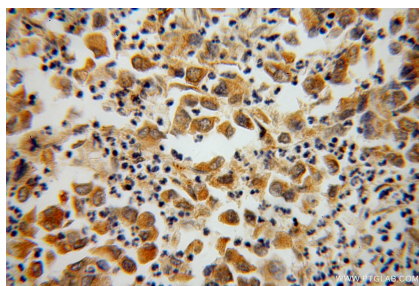
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

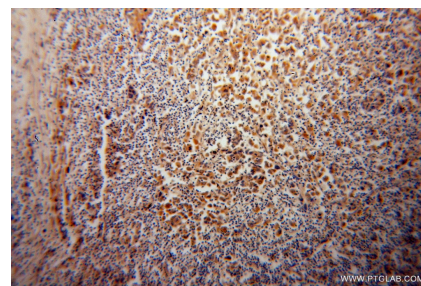
Selected Validation Data



PC-3 lysates were subjected to SDS PAGE followed by western blot with 14231-1-AP (STXBP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14231-1-AP (STXBP4 antibody) at dilution of 1:100 (under 40x lens).



Immunohistochemical analysis of paraffin-embedded human pancreas cancer using 14231-1-AP (STXBP4 antibody) at dilution of 1:100 (under 10x lens).



Immunofluorescent analysis of (-20°C Ethanol) fixed BxPC-3 cells using STXBP4 antibody (14231-1-AP) at dilution of 1:200 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).