

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 µg/ml by Nanodrop and 260 µg/ml by Bradford method using BSA as the standard; | GeneID (NCBI): 252983 | Recommended Dilutions: WB 1:500-1:2000 IHC 1:20-1:200 IF 1:10-1:100 |
| Source: Rabbit | Full Name: syntaxin binding protein 4 | |
| Isotype: IgG | Calculated MW: 62 kDa | |
| Immunogen Catalog Number: AG5471 | Observed MW: 62 kDa | |

Applications

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|--|--|
| Tested Applications: IF, IHC, WB, 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 : BxPC-3 cells, |

Background Information

Storage

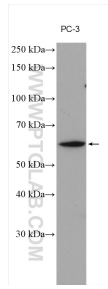
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

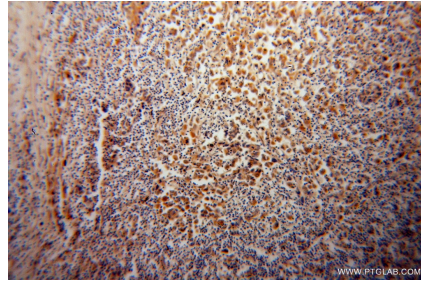
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

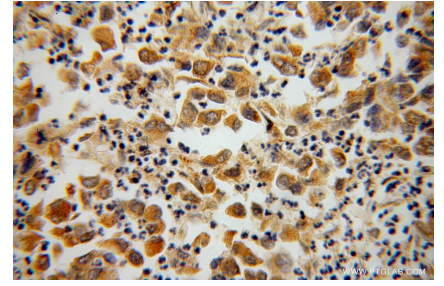
Selected Validation Data



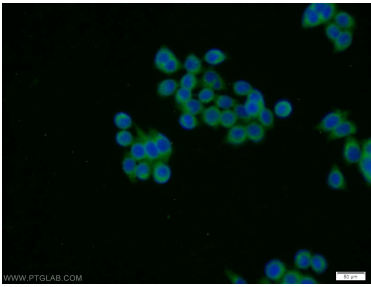
PC-3 lysates were subjected to SDS PAGE followed by western blot with 14231-1-AP (STXBP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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



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



Immunofluorescent analysis of BxPC-3 cells using 14231-1-AP (STXBP4 antibody) at dilution of 1:25 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).