

For Research Use Only

STXBP4 Polyclonal antibody

Catalog Number:14231-1-AP



Basic Information

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 IHC 1:20-1:200 IF/ICC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q6ZWJ1	
Isotype: IgG	Full Name: syntaxin binding protein 4	
Immunogen Catalog Number: AG5471	Calculated MW: 62 kDa	
	Observed MW: 62 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, ELISA

Species Specificity:
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 : PC-3 cells, human heart tissue

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

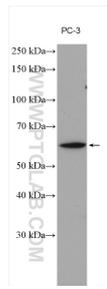
For technical support and original validation data for this product please contact:

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

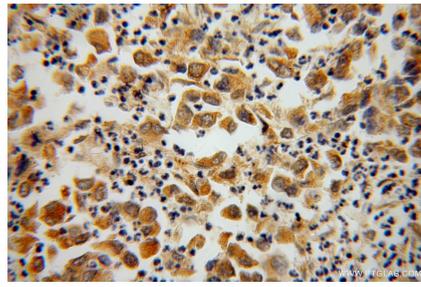
E: proteintech@ptglab.com
W: ptglab.com

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

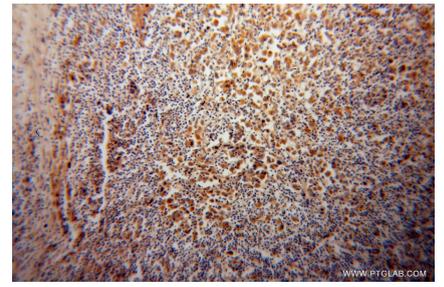
Selected Validation Data



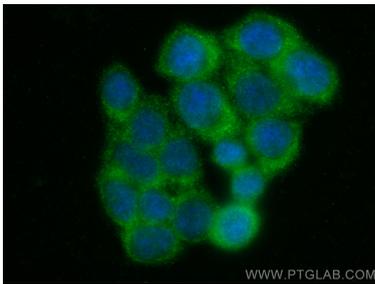
PC-3 lysates were subjected to SDS PAGE followed by western blot with 14231-1-AP (STXBP4 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



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).