

For Research Use Only

STXBP6 Polyclonal antibody

Catalog Number: 10976-4-AP **1 Publications**



Basic Information

Catalog Number: 10976-4-AP	GenBank Accession Number: BC009499	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 200 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 29091	Recommended Dilutions: WB 1:2000-1:10000 IHC 1:50-1:200
Source: Rabbit	UNIPROT ID: Q8NFX7	
Isotype: IgG	Full Name: syntaxin binding protein 6 (amisyn)	
Immunogen Catalog Number: AG1427	Calculated MW: 25 kDa or 45 kDa	
	Observed MW: 28-30 kDa	

Applications

Tested Applications: WB, IHC, ELISA	Positive Controls: WB : mouse brain tissue, human heart tissue, human brain tissue, BxPC-3 cells, rat brain tissue IHC : human lung cancer tissue,
Cited Applications: WB	
Species Specificity: human, mouse, rat	
Cited Species: 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	

Notable Publications

Author	Pubmed ID	Journal	Application
Yu Qian	39227839	BMC Med	WB

Storage

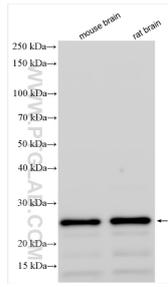
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 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

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

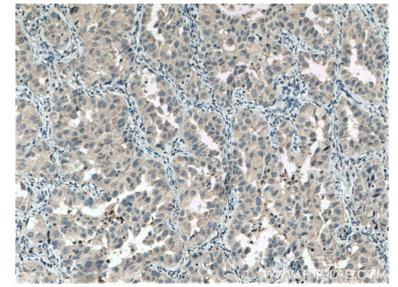
Selected Validation Data



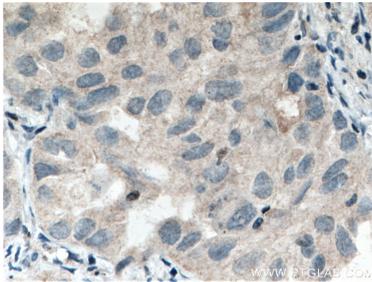
Various lysates were subjected to SDS PAGE followed by western blot with 10976-4-AP (STXBP6 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



mouse brain tissue were subjected to SDS PAGE followed by western blot with 10976-4-AP (STXBP6 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10976-4-AP (STXBP6 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 10976-4-AP (STXBP6 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).