

For Research Use Only

WBP1 Polyclonal antibody

Catalog Number: 11042-1-AP

Featured Product

1 Publications



Basic Information

Catalog Number: 11042-1-AP	GenBank Accession Number: BC010012	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 µg/ml by Nanodrop and 433 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23559	Recommended Dilutions: WB 1:500-1:3000 IHC 1:50-1:500
Source: Rabbit	Full Name: WW domain binding protein 1	
Isotype: IgG	Calculated MW: 32 kDa	
Immunogen Catalog Number: AG1478	Observed MW: 32 kDa	

Applications

Tested Applications: IHC, WB, ELISA	Positive Controls: WB : mouse brain tissue, IHC : human pancreas cancer tissue,
Cited Applications: WB	
Species Specificity: human, mouse	
Cited Species: mouse	

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Background Information

WBP1 was originally identified in vitro as a protein that bound to the WW domain of Yes kinase-associated protein. The silencing of WBP1 with small hairpin RNAs caused partial, but significant suppression of ATF6-induced apoptosis. It is a type I transmembrane protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Morishima Nobuhiro N	21841196	J Biol Chem	WB

Storage

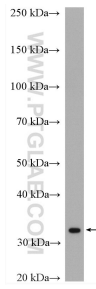
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

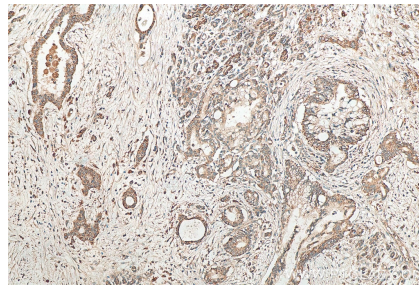
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



mouse brain tissue were subjected to SDS PAGE followed by western blot with 11042-1-AP (WBP1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human pancreas cancer tissue slide using 11042-1-AP (WBP1 antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).