

For Research Use Only

# WBP1 Polyclonal antibody

Catalog Number: 11042-1-AP

Featured Product

1 Publications



## Basic Information

<b>Catalog Number:</b> 11042-1-AP	<b>GenBank Accession Number:</b> BC010012	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 800 µg/ml	<b>GeneID (NCBI):</b> 23559	<b>Recommended Dilutions:</b> WB 1:500-1:3000 IHC 1:50-1:500
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q96G27	
<b>Isotype:</b> IgG	<b>Full Name:</b> WW domain binding protein 1	
<b>Immunogen Catalog Number:</b> AG1478	<b>Calculated MW:</b> 32 kDa	
	<b>Observed MW:</b> 32 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : mouse brain tissue, IHC : human pancreas cancer tissue,
<b>Cited Applications:</b> WB	
<b>Species Specificity:</b> human, mouse	
<b>Cited Species:</b> mouse	
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

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

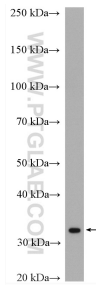
T: 4006900926

E: Proteintech-CN@ptglab.com

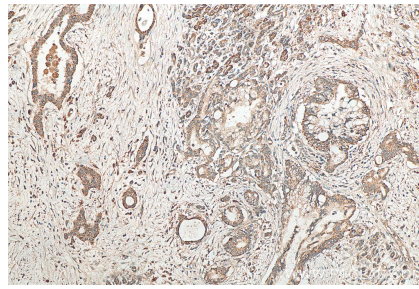
W: ptgcn.com

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

## 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).