

For Research Use Only

WBP11 Polyclonal antibody

Catalog Number:10316-1-AP



Basic Information

Catalog Number: 10316-1-AP	GenBank Accession Number: BC001621	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 800 ug/ml by Nanodrop and 427 ug/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 51729	Recommended Dilutions: WB 1:1000-1:6000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IHC 1:50-1:500
Source: Rabbit	UNIPROT ID: Q9Y2W2	
Isotype: IgG	Full Name: WW domain binding protein 11	
Immunogen Catalog Number: AG0366	Calculated MW: 70 kDa	
	Observed MW: 66-70 kDa	

Applications

Tested Applications: WB, IHC, IP, ELISA	Positive Controls: WB : HeLa cells, mouse heart tissue IP : mouse heart tissue, IHC : human breast cancer tissue,
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	

Background Information

WBP11 (WW domain-binding protein 11) is a protein that in humans, is encoded by the WBP11 gene. The function of WBP11 is to play a role in the regulation of pre-mRNA processing. More specifically, this nuclear protein, colocalizes with mRNA splicing factors and intermediate filament-containing perinuclear networks. The predicted MW of this protein is 70 kDa, and this antibody specially recognises the 70 kDa protein.

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

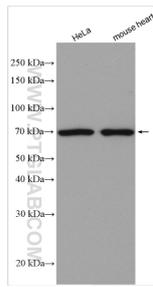
For technical support and original validation data for this product please contact:

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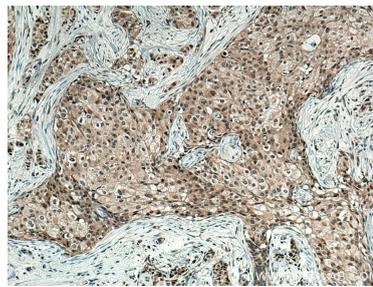
E: proteintech@ptglab.com
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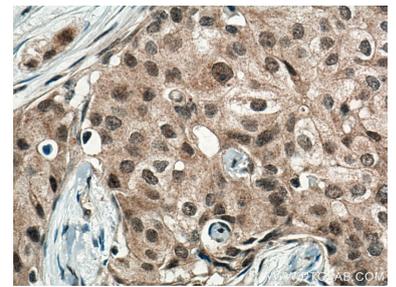
Selected Validation Data



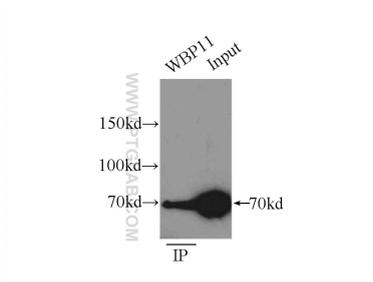
Various lysates were subjected to SDS PAGE followed by western blot with 10316-1-AP (WBP11 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human breast cancer tissue slide using 10316-1-AP (WBP11 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 breast cancer tissue slide using 10316-1-AP (WBP11 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-WBP11 (IP:10316-1-AP, 3ug; Detection:10316-1-AP 1:500) with mouse heart tissue lysate 6000ug.