

For Research Use Only

WBP4 Polyclonal antibody

Catalog Number: 32283-1-AP



Basic Information

Catalog Number: 32283-1-AP	GenBank Accession Number: BC108310	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 400 ug/ml by Nanodrop;	GeneID (NCBI): 11193	Recommended Dilutions: WB 1:1000-1:5000
Source: Rabbit	UNIPROT ID: O75554	
Isotype: IgG	Full Name: WW domain binding protein 4 (formin binding protein 21)	
Immunogen Catalog Number: AG35400	Observed MW: 50-55 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293T cells, HeLa cells, Jurkat cells
Species Specificity: human, mouse, rat	

Background Information

WW domain-binding protein 4 (WBP4), formerly known as FBP21, is a 376-amino acid spliceosomal protein containing a zinc finger motif and two tandem WW domains. It is a member of the WW domain-containing protein family, which plays a role in various cellular processes including signal transduction, transcriptional regulation and protein degradation. The protein is characterised by its WW domains, which mediate interactions with proline-rich motifs in other proteins. WBP4 is involved in key signalling pathways such as Wnt and Notch and interacts with transcription factors and components of the ubiquitin-proteasome system.

Storage

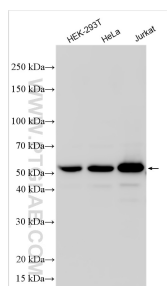
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 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)
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 32283-1-AP (WBP4 antibody) at dilution of 1:2500 incubated at room temperature for 1.5 hours.