

For Research Use Only

WBP4 Polyclonal antibody, PBS Only

Catalog Number: 32283-1-PBS



Basic Information

Catalog Number: 32283-1-PBS	GenBank Accession Number: BC108310	Purification Method: Antigen affinity Purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 11193	
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, IHC, IF/ICC, Indirect ELISA

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

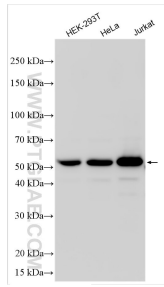
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

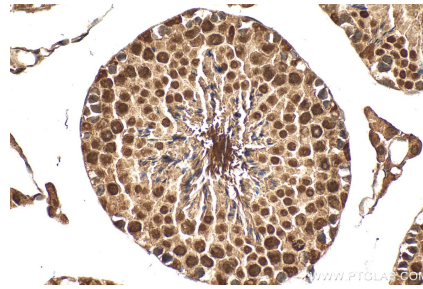
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
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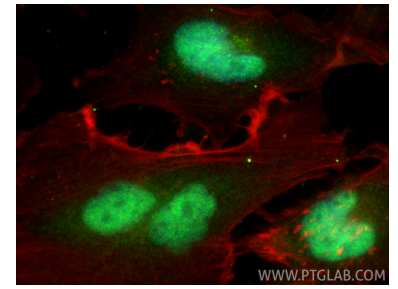
Selected Validation Data



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. This data was developed using the same antibody clone with 32283-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 32283-1-AP (WBP4 antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 32283-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (4% PFA) fixed U-251 cells using WBP4 antibody (32283-1-AP) at dilution of 1:200 and CoraLite@488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-phalloidin (red). This data was developed using the same antibody clone with 32283-1-PBS in a different storage buffer formulation.