

For Research Use Only

# WBP4 Polyclonal antibody

Catalog Number: 32283-1-AP



## Basic Information

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

## Applications

<b>Tested Applications:</b> WB, ELISA	<b>Positive Controls:</b> WB : HEK-293T cells, HeLa cells, Jurkat cells
<b>Species Specificity:</b> 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

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

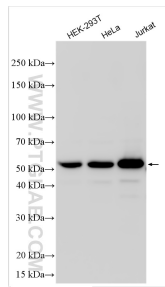
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## Selected Validation Data



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.