

For Research Use Only

WDR77 Polyclonal antibody, PBS Only

Catalog Number:10115-1-PBS



Basic Information

Catalog Number: 10115-1-PBS	GenBank Accession Number: BC001679	Purification Method: Antigen affinity purification
Size: 1 mg/ml	GeneID (NCBI): 79084	
Source: Rabbit	UNIPROT ID: Q9BQA1	
Isotype: IgG	Full Name: WD repeat domain 77	
Immunogen Catalog Number: AG0147	Calculated MW: 50 kDa	
	Observed MW: 40 kDa	

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

WDR77, other named p44, MEP-50, is a component of the 20S PRMT5-containing methyltransferase complex, which modifies specific arginines to dimethylarginines in several spliceosomal Sm proteins. Normally, WDR77 locates in the nucleus, such as in prostate epithelial cells. However, it localized to the cytoplasm in prostatic intraepithelial neoplasia and prostate cancer cells. Nuclear WDR77 mediates the growth inhibition and differentiation. WDR may involve in the biogenesis of small nuclear ribonucleoprotein particles.

Storage

Storage:
Store at -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS Only

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

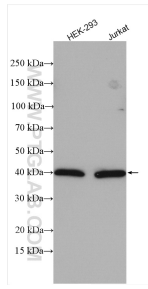
T: 4006900926

E: Proteintech-CN@ptglab.com

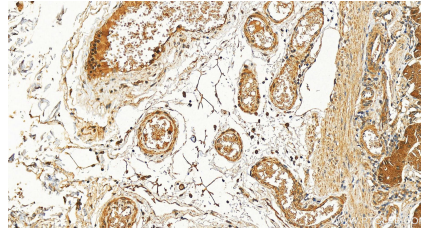
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 10115-1-AP (WDR77 antibody) at dilution of 1:800 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 10115-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human stomach tissue slide using 10115-1-AP (WDR77 antibody) at dilution of 1:200 (under 20x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 10115-1-PBS in a different storage buffer formulation.