

For Research Use Only

# WDR40A Polyclonal antibody

Catalog Number: 20478-1-AP



## Basic Information

<b>Catalog Number:</b> 20478-1-AP	<b>GenBank Accession Number:</b> BC008893	<b>Purification Method:</b> Antigen affinity purification
<b>Size:</b> 300 µg/ml	<b>GeneID (NCBI):</b> 25853	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>UNIPROT ID:</b> Q5T6F0	
<b>Isotype:</b> IgG	<b>Full Name:</b> WD repeat domain 40A	
<b>Immunogen Catalog Number:</b> AG14349	<b>Calculated MW:</b> 453 aa, 51 kDa	
	<b>Observed MW:</b> 50 kDa	

## Applications

### Tested Applications:

IHC, WB, ELISA

### Species Specificity:

human

**Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (\*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0**

### Positive Controls:

WB : HEK-293 cells, Jurkat cells

IHC : human testis tissue, human lung cancer tissue

## Background Information

WDR40A, also known as DCAF12, is a 51 kDa protein. It may function as a substrate receptor for CUL4-DDB1 E3 ubiquitin-protein ligase complex (PMID: 16949367). This antibody specifically recognises the 51 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

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

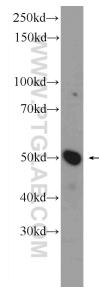
T: 4006900926

E: Proteintech-CN@ptglab.com

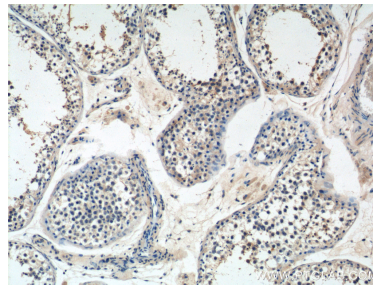
W: ptgcn.com

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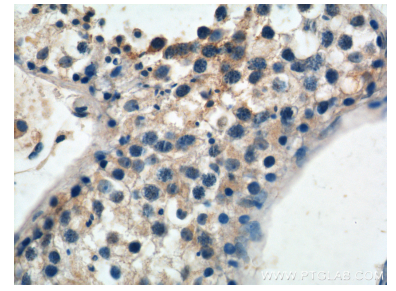
## Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 20478-1-AP (WDR40A Antibody) at dilution of 1:300 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20478-1-AP (WDR40A Antibody) at dilution of 1:50 (under 10x lens).



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 20478-1-AP (WDR40A Antibody) at dilution of 1:50 (under 40x lens).