

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> 150ul , Concentration: 300 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;	<b>GeneID (NCBI):</b> 25853	<b>Recommended Dilutions:</b> WB 1:200-1:1000 IHC 1:20-1:200
<b>Source:</b> Rabbit	<b>Full Name:</b> WD repeat domain 40A	
<b>Isotype:</b> IgG	<b>Calculated MW:</b> 453 aa, 51 kDa	
<b>Immunogen Catalog Number:</b> AG14349	<b>Observed MW:</b> 50 kDa	

## Applications

<b>Tested Applications:</b> IHC, WB, ELISA	<b>Positive Controls:</b> WB : HEK-293 cells, Jurkat cells
<b>Species Specificity:</b> human	<b>IHC :</b> human testis tissue, human lung cancer tissue
<b>Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0</b>	

## 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

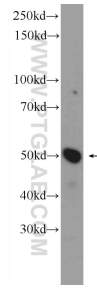
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.  
Aliquoting is unnecessary for -20°C storage

\*\*\* 20ul sizes contain 0.1% BSA

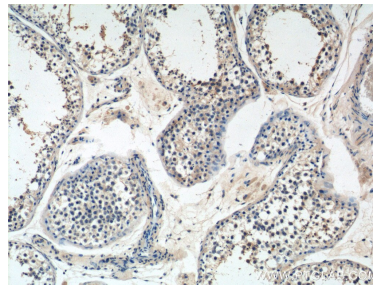
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

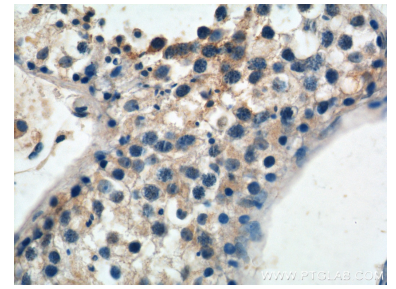
## Selected Validation Data



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).