

For Research Use Only

# WRAP53 Polyclonal antibody

Catalog Number: 14761-1-AP

Featured Product

11 Publications



## Basic Information

### Catalog Number:

14761-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 200 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG6522

### GenBank Accession Number:

BC002336

### GeneID (NCBI):

55135

### UNIPROT ID:

Q9BUR4

### Full Name:

WD repeat containing, antisense to TP53

### Calculated MW:

59 kDa

### Observed MW:

72-75 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:2000

IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

IHC 1:50-1:500

## Applications

### Tested Applications:

WB, IP, IHC, ELISA

### Cited Applications:

WB, IF, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

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:** Raji cells, human kidney tissue, HeLa cells

**IP:** HeLa cells,

**IHC:** mouse testis tissue, human heart tissue, human kidney tissue, human placenta tissue, human testis tissue, human skin tissue, human brain tissue, human spleen tissue, human ovary tissue

## Notable Publications

Author	Pubmed ID	Journal	Application
Christos Coucoravas	27715493	RNA Biol	WB, IF
Qunsong Tan	33674555	Oncogenesis	WB
Xing-Hua Pan	30673631	Aging (Albany NY)	WB

## 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

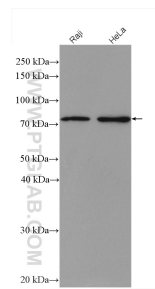
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

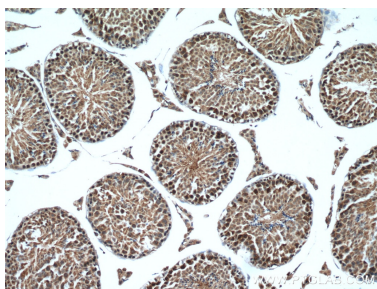
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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

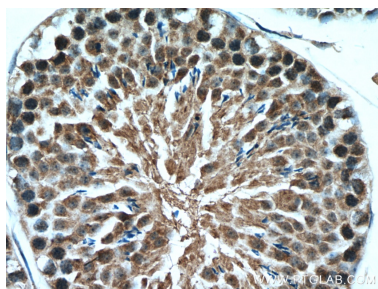
Selected Validation Data



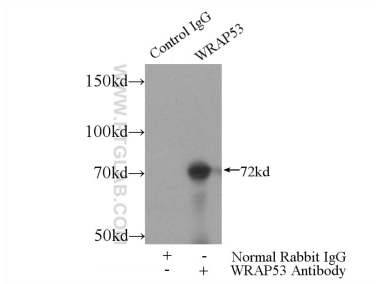
Various lysates were subjected to SDS PAGE followed by western blot with 14761-1-AP (WRAP53 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14761-1-AP (WRAP53 antibody) at dilution of 1:200 (under 10x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 14761-1-AP (WRAP53 antibody) at dilution of 1:200 (under 40x lens. Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



IP result of anti-WRAP53 (IP:14761-1-AP, 4ug; Detection:14761-1-AP 1:300) with HeLa cells lysate 2480ug.