

For Research Use Only

# WDR48 Polyclonal antibody

Catalog Number: 16503-1-AP

Featured Product

5 Publications



## Basic Information

**Catalog Number:**  
16503-1-AP

**Size:**  
150ul, Concentration: 350 µg/ml by Nanodrop and 227 µg/ml by Bradford method using BSA as the standard;

**Source:**  
Rabbit

**Isotype:**  
IgG

**Immunogen Catalog Number:**  
AG9674

**GenBank Accession Number:**  
BC037168

**GeneID (NCBI):**  
57599

**Full Name:**  
WD repeat domain 48

**Calculated MW:**  
502aa, 57 kDa; 677aa, 76 kDa

**Observed MW:**  
70-80 kDa

**Purification Method:**  
Antigen affinity purification

**Recommended Dilutions:**  
WB 1:500-1:2000  
IP 0.5-4.0 µg for IP and 1:500-1:1000 for WB

## Applications

**Tested Applications:**  
IP, WB, ELISA

**Cited Applications:**  
IP, WB

**Species Specificity:**  
human, mouse, rat

**Cited Species:**  
human, mouse

**Positive Controls:**

**WB:** HEK-293 cells, Jurkat cells, mouse heart tissue

**IP:** HEK-293 cells,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yalei Zhao	32951278	Cell Prolif	WB
Molly Hodul	32587090	J Biol Chem	WB
Dianwen Han	33461373	Cell Cycle	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

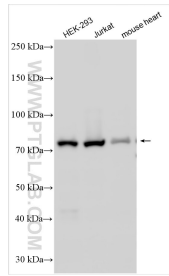
For technical support and original validation data for this product please contact:

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

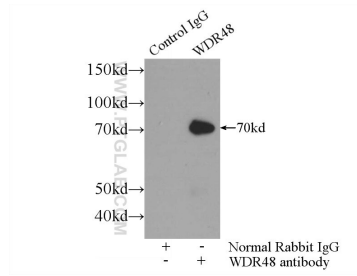
E: [proteintech@ptglab.com](mailto:proteintech@ptglab.com)  
W: [ptglab.com](http://ptglab.com)

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 16503-1-AP (WDR48 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP Result of anti-WDR48 (IP:16503-1-AP, 3 $\mu$ g; Detection:16503-1-AP 1:500) with HEK-293 cells lysate 3000 $\mu$ g.