

For Research Use Only

# WDR46 Polyclonal antibody

Catalog Number: 15110-1-AP

4 Publications



## Basic Information

### Catalog Number:

15110-1-AP

### Size:

150ul , Concentration: 1000 ug/ml by Nanodrop and 447 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG7095

### GenBank Accession Number:

BC000388

### GeneID (NCBI):

9277

### UNIPROT ID:

O15213

### Full Name:

WD repeat domain 46

### Calculated MW:

68 kDa

### Observed MW:

70-75 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:2000-1:10000

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

## Applications

### Tested Applications:

WB, FC (Intra), IP, ELISA

### Cited Applications:

WB, IF

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : HeLa cells, Jurkat cells, mouse spleen tissue, rat spleen tissue

IP : Jurkat cells,

## Notable Publications

Author	Pubmed ID	Journal	Application
Kwon Tae You	26443847	Genes Dev	WB
Kouko Wada	24754225	Biochem Cell Biol	IF
Hirai Yuya Y	23848194	Genes Cells	WB,IF

## 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

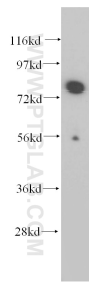
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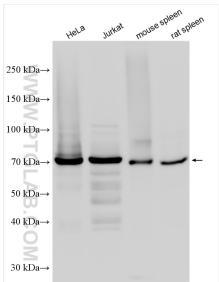
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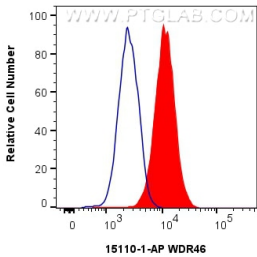
Selected Validation Data



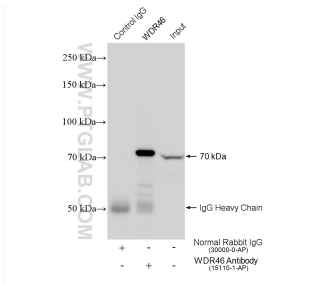
Jurkat cells were subjected to SDS PAGE followed by western blot with 15110-1-AP (WDR46 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



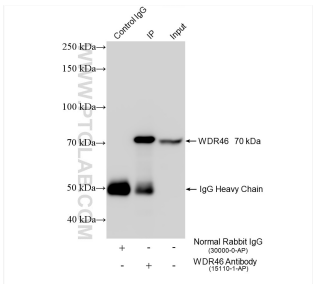
Various lysates were subjected to SDS PAGE followed by western blot with 15110-1-AP (WDR46 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1x10<sup>6</sup> Jurkat cells were intracellularly stained with 0.25 ug WDR46 Polyclonal antibody (15110-1-AP) and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2)(red), or 0.25 ug Rabbit IgG control Rabbit PolyAb (30000-0-AP) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).



IP result of anti-WDR46 (IP:15110-1-AP, 4ug; Detection:15110-1-AP 1:8000) with Jurkat cells lysate 2280 ug.



IP result of anti-WDR46 (IP:15110-1-AP, 4ug; Detection:15110-1-AP 1:4000) with Jurkat cells lysate 1400 ug.