

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

FC (Intra): 0.25 ug per 10⁶ cells in a 100 µl suspension

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,

FC (Intra) : 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, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

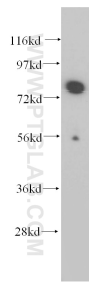
For technical support and original validation data for this product please contact:

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

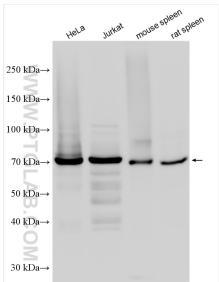
E: proteintech@ptglab.com
W: ptglab.com

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

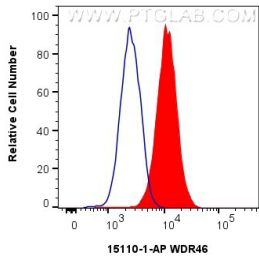
Selected Validation Data



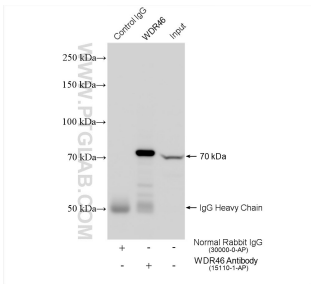
Jurkat cells were subjected to SDS PAGE followed by western blot with 15110-1-AP (WDR46 antibody) at dilution of 1:400 incubated at room temperature for 1.5 hours.



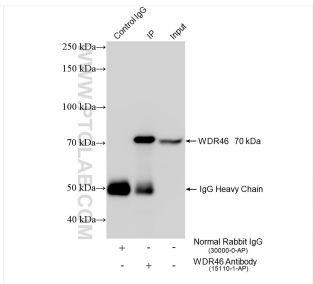
Various lysates were subjected to SDS PAGE followed by western blot with 15110-1-AP (WDR46 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



1x10⁶ 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 isotype control (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.