

For Research Use Only

# IWS1 Polyclonal antibody

Catalog Number: 16943-1-AP **1 Publications**



## Basic Information

Catalog Number:

16943-1-AP

Size:

450 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG10554

GenBank Accession Number:

BC017012

GeneID (NCBI):

55677

UNIPROT ID:

Q96ST2

Full Name:

IWS1 homolog (S. cerevisiae)

Calculated MW:

819 aa, 92 kDa

Observed MW:

116-120 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:2000-1:10000

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

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

ChIP

Species Specificity:

human, mouse, rat

Positive Controls:

WB : HEK-293 cells, human brain tissue, mouse brain tissue, rat brain tissue, HeLa cells, Jurkat cells

IP : mouse brain tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Annabelle Gérard	25590759	Cell Host Microbe	ChIP

## 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

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

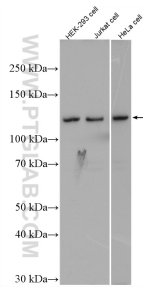
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

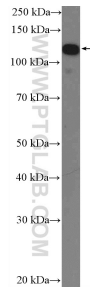
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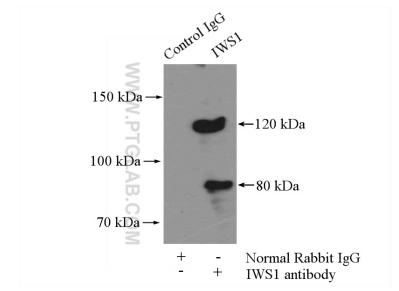
## Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 16943-1-AP (IWS1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



HeLa cells were subjected to SDS PAGE followed by western blot with 16943-1-AP (IWS1 Antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



IP result of anti-IWS1 (IP:16943-1-AP, 4ug; Detection:16943-1-AP 1:500) with mouse brain tissue lysate 4000ug.