

For Research Use Only

# ASZ1 Polyclonal antibody

Catalog Number: 21550-1-AP

6 Publications



## Basic Information

### Catalog Number:

21550-1-AP

### Size:

150ul , Concentration: 150 ug/ml by Nanodrop and 133 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG16217

### GenBank Accession Number:

BC034963

### GeneID (NCBI):

136991

### UNIPROT ID:

Q8WWH4

### Full Name:

ankyrin repeat, SAM and basic leucine zipper domain containing 1

### Calculated MW:

475 aa, 53 kDa

### Observed MW:

48-50 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:3000

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

## Applications

### Tested Applications:

WB, IP, ELISA

### Cited Applications:

WB, IF, IP

### Species Specificity:

human, mouse, rat

### Cited Species:

mouse

### Positive Controls:

WB : mouse testis tissue, human testis tissue

IP : mouse testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Deqiang Ding	29018194	Nat Commun	IF, WB
Opeyemi Olotu	36624638	Andrology	WB
Deqiang Ding	30590800	Nucleic Acids Res	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

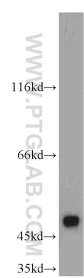
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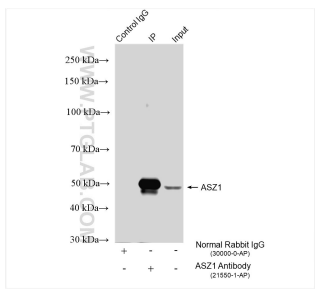
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Selected Validation Data



mouse testis tissue were subjected to SDS PAGE followed by western blot with 21550-1-AP (ASZ1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP result of anti-ASZ1 (IP:21550-1-AP, 4ug; Detection:21550-1-AP 1:600) with mouse testis tissue lysate 1560 ug.