

For Research Use Only

# ADSS Polyclonal antibody

Catalog Number: 16373-1-AP

4 Publications



## Basic Information

### Catalog Number:

16373-1-AP

### Size:

150ul, Concentration: 400 ug/ml by Nanodrop and 267 ug/ml by Bradford method using BSA as the standard;

### Source:

Rabbit

### Isotype:

IgG

### Immunogen Catalog Number:

AG9298

### GenBank Accession Number:

BC012356

### GeneID (NCBI):

159

### UNIPROT ID:

P30520

### Full Name:

adenylosuccinate synthase

### Calculated MW:

456 aa, 50 kDa

### Observed MW:

48 kDa

### Purification Method:

Antigen affinity purification

### Recommended Dilutions:

WB 1:500-1:1000

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, IHC

### Species Specificity:

human, mouse, rat

### Cited Species:

human, mouse

### Positive Controls:

WB : mouse skeletal muscle tissue,

IP : mouse testis tissue,

## Notable Publications

Author	Pubmed ID	Journal	Application
Yajing Lv	33186350	PLoS Biol	WB, IHC
Eunus S Ali	32485148	Mol Cell	WB
Diem H Tran	38823389	Cell	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

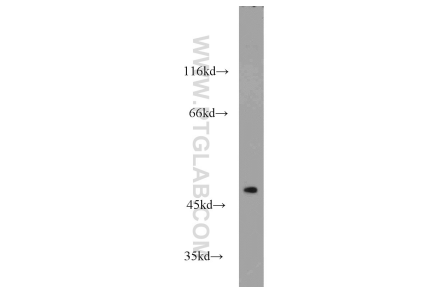
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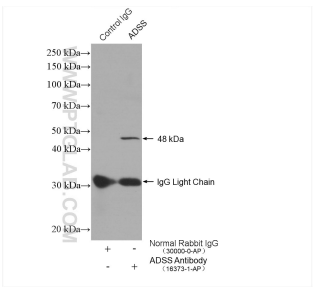
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Selected Validation Data



mouse skeletal muscle tissue were subjected to SDS PAGE followed by western blot with 16373-1-AP (ADSS antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



IP result of anti-ADSS (IP:16373-1-AP, 4ug; Detection:16373-1-AP 1:300) with mouse testis tissue lysate 4000 ug.