

For Research Use Only

# ADSS Polyclonal antibody

Catalog Number: 16373-1-AP

3 Publications



## Basic Information

Catalog Number:

16373-1-AP

Size:

400 µg/ml

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 µg for 1.0-3.0 mg of total protein lysate

## Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

IHC, WB

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : mouse skeletal muscle tissue,

IP : mouse testis tissue,

## Background Information

### Notable Publications

Author	Pubmed ID	Journal	Application
Yajing Lv	33186350	PLoS Biol	WB, IHC
Eunus S Ali	32485148	Mol Cell	WB
Gerta Hoxhaj	29091770	Cell Rep	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

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

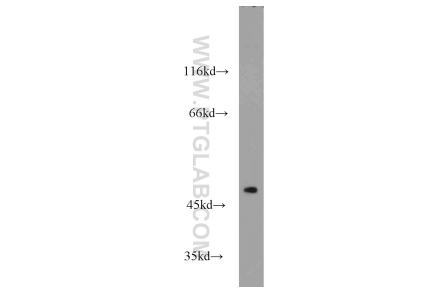
T: 4006900926

E: Proteintech-CN@ptglab.com

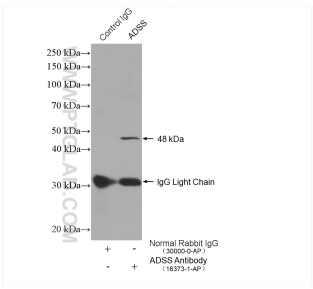
W: ptgcn.com

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

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.