

For Research Use Only

ADSSL1 Polyclonal antibody

Catalog Number: 34472-1-AP



Basic Information

Catalog Number:

34472-1-AP

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG40667

GenBank Accession Number:

BC047904

GeneID (NCBI):

122622

UNIPROT ID:

Q8N142

Full Name:

adenylosuccinate synthase like 1

Calculated MW:

457 aa, 50 kDa

Observed MW:

45-50 kDa

Purification Method:

Antigen affinity Purification

Recommended Dilutions:

WB: 1:1000-1:4000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse heart tissue, mouse skeletal muscle tissue, rat heart tissue, rat skeletal muscle tissue

Background Information

Adenylosuccinate synthase (ADSSL1) is a muscle specific enzyme involved in the purine nucleotide cycle and responsible for the conversion of inosine monophosphate to adenosine monophosphate (PMID: 32331917).

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

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

T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 34472-1-AP (ADSSL1 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.