

For Research Use Only

ADSSL1 Polyclonal antibody

Catalog Number: 34472-1-AP



Basic Information

Catalog Number: 34472-1-AP	GenBank Accession Number: BC047904	Purification Method: Antigen affinity Purification
Size: 150ul , Concentration: 320 µg/ml by Nanodrop;	GeneID (NCBI): 122622	Recommended Dilutions: WB: 1:1000-1:4000
Source: Rabbit	UNIPROT ID: Q8N142	
Isotype: IgG	Full Name: adenylosuccinate synthase like 1	
Immunogen Catalog Number: AG40667	Calculated MW: 457 aa, 50 kDa	
	Observed MW: 45-50 kDa	

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

***** 20ul sizes contain 0.1% BSA**

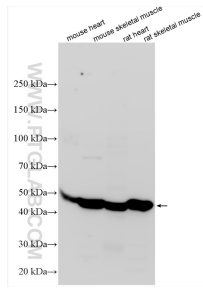
For technical support and original validation data for this product please contact:

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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.