

For Research Use Only

EARS2 Polyclonal antibody

Catalog Number: 17539-1-AP



Basic Information

Catalog Number:

17539-1-AP

Size:

300 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG11594

GenBank Accession Number:

BC040013

GeneID (NCBI):

124454

UNIPROT ID:

Q5JPH6

Full Name:

glutamyl-tRNA synthetase 2,
mitochondrial (putative)

Calculated MW:

534 aa, 60 kDa

Observed MW:

59 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:1000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB: mouse liver mitochondria tissue,

Background Information

EARS2 encodes mitochondrial glutamyl-tRNA synthetase 2. Two isoforms were produced by alternative splicing with predicted MW of 58 and 60 kDa according to UniProt, and this antibody recognises both.

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:

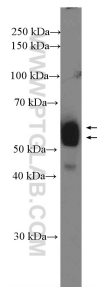
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



mouse liver mitochondria tissue were subjected to SDS PAGE followed by western blot with 17539-1-AP (EARS2 Antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.