

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:

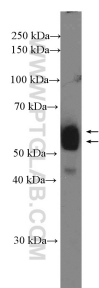
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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.