

FARS2 Rabbit Polyclonal Antibody



CAB15246

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

52kDa

Calculated MW:

52kDa

Applications:

WB

Reactivity:

Human, Rat

Protein Background

This gene encodes a protein that transfers phenylalanine to its cognate tRNA. This protein localizes to the mitochondrion and plays a role in mitochondrial protein translation. Mutations in this gene can cause combined oxidative phosphorylation deficiency 14 (Alpers encephalopathy). Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:

10667

Uniprot

O95363

Synonyms:

FARS2; COXPD14; FARS1; HSPC320; PheRS; SPG77

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

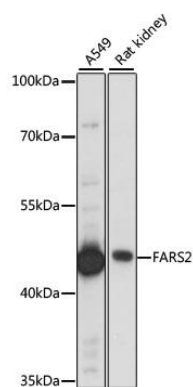
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-250 of human FARS2 (NP_006558.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using FARS2 antibody (CAB15246) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 15s.