

# FARSB Rabbit Polyclonal Antibody



CAB15375

## Product Information

### Size:

20uL, 50uL, 100uL, 200uL

### Observed MW:

69kDa

### Calculated MW:

54kDa/66kDa

### Applications:

WB IF

### Reactivity:

Human, Mouse, Rat

## Protein Background

This gene encodes a highly conserved enzyme that belongs to the aminoacyl-tRNA synthetase class IIc subfamily. This enzyme comprises the regulatory beta subunits that form a tetramer with two catalytic alpha subunits. In the presence of ATP, this tetramer is responsible for attaching L-phenylalanine to the terminal adenosine of the appropriate tRNA. A pseudogene located on chromosome 10 has been identified. Alternative splicing results in multiple transcript variants.

## Immunogen information

### Gene ID:

10056

### Uniprot

Q9NSD9

### Synonyms:

FARSB; FARSLB; FRSB; HSPC173; PheHB; PheRS

## Antibody Information

### Recommended dilutions:

WB 1:200 - 1:2000 IF 1:50 - 1:200

### Source:

Rabbit

### Isotype:

IgG

### Purification:

Affinity purification

### Immunogen:

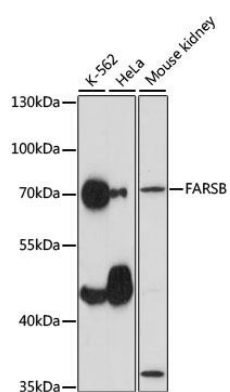
Recombinant fusion protein containing a sequence corresponding to amino acids 240-589 of human FARSB (NP\_005678.3).

### Storage:

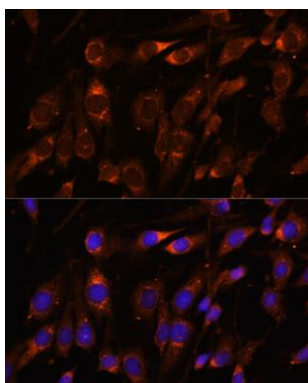
Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

## Product Images

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Western blot analysis of extracts of various cell lines, using FARSB antibody (CAB15375) 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: 30s.



Immunofluorescence analysis of C6 cells using FARSB antibody (CAB15375) at dilution of 1:100. Blue: DAPI for nuclear staining.