

# FARSB Rabbit pAb

Catalog No.: A15375

## Basic Information

### Observed MW

69kDa

### Calculated MW

66kDa

### Category

Primary antibody

### Applications

ELISA, WB, IF/ICC

### Cross-Reactivity

Human, Mouse, Rat

## 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.

## Recommended Dilutions

**WB** 1:200 - 1:2000

**IF/ICC** 1:50 - 1:200

## Immunogen Information

### Gene ID

10056

### Swiss Prot

Q9NSD9

### Immunogen

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

### Synonyms

FRSB; RJBS; PheHB; PheRS; FARSLB; RILDBC; HSPC173; NEDBLLA; RILDBC1; FARSB

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

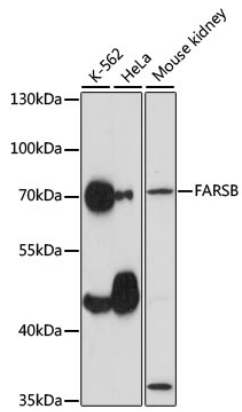
### Storage

Store at -20°C. Avoid freeze / thaw cycles.

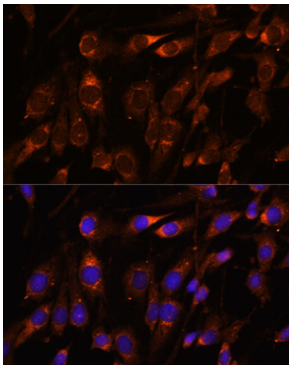
Buffer: PBS with 0.01% thimerosal, 50% glycerol, pH7.3.

## Validation Data

---



Western blot analysis of various lysates using FARSB Rabbit pAb (A15375) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 30s.



Immunofluorescence analysis of C6 cells using FARSB Rabbit pAb (A15375) at dilution of 1:100. Secondary antibody: Cy3 Goat Anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.