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# Anti-FARSB Antibody

Catalog # AP53725

## Product Information

| | |
|---|---|
| **Application** | WB, IF/IC |
| **Primary Accession** | Q9NSD9 |
| **Reactivity** | Human, Mouse, Rat |
| **Host** | Rabbit |
| **Clonality** | Polyclonal |
| **Calculated MW** | 66116 |

## Additional Information

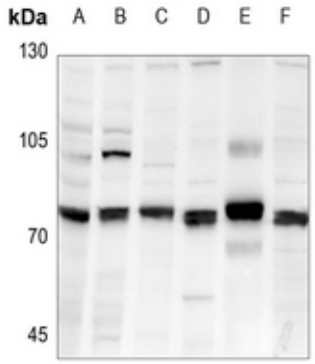
| | |
|---|---|
| **Gene ID** | 10056 |
| **Other Names** | FARSLB; FRSB; Phenylalanine--tRNA ligase beta subunit; Phenylalanyl-tRNA synthetase beta subunit; PheRS |
| **Target/Specificity** | KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human FARSB. The exact sequence is proprietary. |
| **Dilution** | WB~~1/500 - 1/1000 IF/IC~~N/A |
| **Format** | Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide. |
| **Storage** | Store at -20 °C.Stable for 12 months from date of receipt |

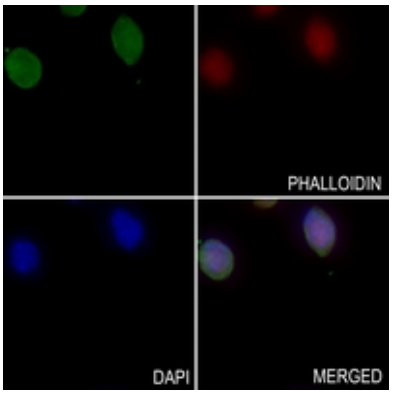
## Protein Information

| | |
|---|---|
| **Name** | FARSB |
| **Synonyms** | FARSLB, FRSB |
| **Cellular Location** | Cytoplasm. |

## Images

Western blot analysis of FARSB expression in CT26 (A), C6 (B), PC3 (C), EC9706 (D), mouse pancreas (E), U87MG (F) whole cell lysates. (Predicted band size: 54; 66 kD; Observed band size: 80 kD)




Immunofluorescent analysis of FARSB staining in VB2 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a hidified chamber. Cells were washed with PBST and incubated with a AF488-conjugated secondary antibody (green) in PBS at room temperature in the dark. Phalloidin - AF594 was used to stain Actin filaments (red). DAPI was used to stain the cell nuclei (blue).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.