

# Rabbit anti-Human Phenylalanine-tRNA ligase alpha subunit Polyclonal Antibody | anti-FARSA antibody

Rabbit anti-human Phenylalanine-tRNA ligase alpha subunit polyclonal Antibody

| CATALOG # | HOST   | REACTIVITY | APPLICATIONS                |
|-----------|--------|------------|-----------------------------|
| AAA118092 | Rabbit | Human      | Immunohistochemistry, ELISA |

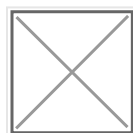
## PRODUCT SYNONYMS

Phenylalanine-tRNA ligase alpha subunit; Polyclonal Antibody; Rabbit anti-human Phenylalanine-tRNA ligase alpha subunit polyclonal Antibody; CML33; Phenylalanyl-tRNA synthetase alpha subunit; PheRS; FARSA; FARS; FARSL; FARSLA; anti-FARSA antibody

## PRODUCT SPECIFICATIONS

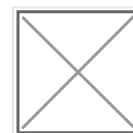
|                                                 |                                                                                                                |
|-------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                         |
| Reactivity                                      | Human                                                                                                          |
| Clonality                                       | Polyclonal                                                                                                     |
| Isotype                                         | IgG                                                                                                            |
| Purity/Purification                             | Caprylic Acid Ammonium Sulfate Precipitation Purified                                                          |
| Sequence Length                                 | 508                                                                                                            |
| Applicable Applications for anti-FARSA antibody | IHC (Immunohistochemistry), ELISA                                                                              |
| Storage Buffer                                  | Preservative: 0.03% Proclin 300<br>Constituents: 50% Glycerol, 0.01M PBS, PH 7.4                               |
| Conjugate                                       | Non-conjugated                                                                                                 |
| Immunogen                                       | Recombinant human Phenylalanine--tRNA ligase alpha subunit protein                                             |
| Santa Cruz Alternative                          | Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-240444 / sc-130584                     |
| Preparation and Storage                         | Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze. |

## IMAGES



### IF (Immunofluorescence)

Immunofluorescent analysis of MCF-7 cells using AAA118092 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



### IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney using AAA118092 at dilution 1:100

## NCBI AND UNIPROT INFORMATION

|                           |             |
|---------------------------|-------------|
| NCBI GI #                 | 4758340     |
| NCBI GeneID               | 2193        |
| NCBI Accession #          | NP_004452.1 |
| NCBI GenBank Nucleotide # | NM_004461.2 |

|                                  |                                                                                                   |
|----------------------------------|---------------------------------------------------------------------------------------------------|
| UniProt Accession #              | <a href="#">Q9Y285</a> ; <a href="#">Q9NSD8</a> ; <a href="#">Q9Y4W8</a> ; <a href="#">B4E363</a> |
| Molecular Weight                 | 54,158 Da                                                                                         |
| NCBI Official Full Name          | phenylalanine--tRNA ligase alpha subunit                                                          |
| NCBI Official Synonym Full Names | phenylalanyl-tRNA synthetase alpha subunit                                                        |
| NCBI Official Symbol             | FARSA                                                                                             |
| NCBI Official Synonym Symbols    | FRSA; CML33; FARSL; PheHA; FARSLA                                                                 |
| NCBI Protein Information         | phenylalanine--tRNA ligase alpha subunit                                                          |
| UniProt Protein Name             | Phenylalanine--tRNA ligase alpha subunit                                                          |
| UniProt Gene Name                | <b>FARSA</b>                                                                                      |
| UniProt Synonym Gene Names       | FARS; FARSL; FARSLA; PheRS                                                                        |
| UniProt Entry Name               | SYFA_HUMAN                                                                                        |

**For Research Use Only.** Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/phenylalanine-trna-ligase-alpha-subunit-antibody-immunohistochemistry-elisa/118092>