

Rabbit FARSB Polyclonal Antibody | anti-FARSB antibody

FARSB Rabbit Polyclonal Antibody

CATALOG # AAA313580	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
-------------------------------	-----------------------	--	---

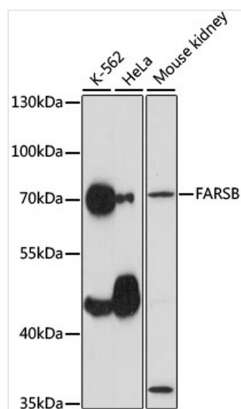
PRODUCT SYNONYMS

FARSB; Polyclonal Antibody; FARSB Rabbit Polyclonal Antibody; FARSLB; FRSB; HSPC173; PheHB; PheRS; anti-FARSB antibody

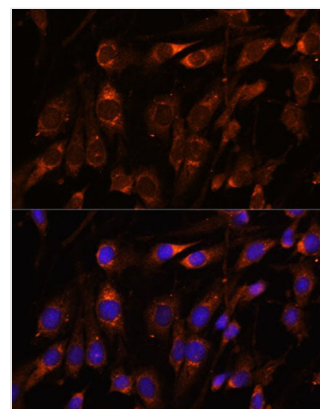
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Applicable Applications for anti-FARSB antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human FARSB (NP_005678.3).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using FARSB at 1:1000 dilution.


IF (Immunofluorescence)

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

ADDITIONAL INFORMATION

Related Product Information for anti-FARSB antibody

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.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296452943
NCBI GeneID	10056
UniProt Accession #	Q9NSD9; O95708; Q4ZFX1; Q57ZJ5; Q9NZZ6; B4DFM0
Molecular Weight	589
NCBI Official Full Name	Phenylalanine--tRNA ligase beta subunit
NCBI Official Synonym Full Names	phenylalanyl-tRNA synthetase, beta subunit
NCBI Official Symbol	FARSB
NCBI Official Synonym Symbols	FRSB; PheHB; PheRS; FARSLB; HSPC173
NCBI Protein Information	phenylalanine--tRNA ligase beta subunit; phenylalanine-tRNA ligase beta chain; phenylalanine--tRNA ligase beta chain; phenylalanyl-tRNA synthetase beta chain; phenylalanyl-tRNA synthetase beta-subunit; phenylalanine tRNA ligase 1, beta, cytoplasmic; pheny
UniProt Protein Name	Phenylalanine--tRNA ligase beta subunit
UniProt Gene Name	FARSB
UniProt Synonym Gene Names	FARSLB; FRSB; PheRS
UniProt Entry Name	SYFB_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com

Online datasheet: <https://stage.aaabiotech.com/polyclonal/farsb-antibody-immunofluorescence-western-blot-elisa/313580>