

Rabbit FARSB Polyclonal Antibody | anti-FARSB antibody

FARSB Polyclonal Antibody

CATALOG # AAA167300	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen affinity purification
Concentration	0.9mg/mL (varies by lot)
Sequence Length	585
Applicable Applications for anti-FARSB antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant protein of human FARSB
Buffer	PBS with 0.05% sodium azide, 50% glycerol, pH7.3
Preparation and Storage	Store at -20 degree C (regular) and -80 degree C (long term). Avoid freeze / thaw cycles.

IMAGES



IHC (Immunohistochemisry)

Immunohistochemistry of paraffin-embedded Human colon cancer using FARSB Polyclonal Antibody at dilution of 1:20



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded Human thyroid cancer using FARSB Polyclonal Antibody at dilution of 1:20



WB (Western Blot)

Western Blot analysis of A172, K562 and hela cell using FARSB Polyclonal Antibody at dilution of 1:225

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.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	37588956
NCBI GeneID	10056
Molecular Weight	54,861 Da
NCBI Official Full Name	FARSB protein, partial
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 1, beta, cytoplasmic; phenylalanine--tRNA ligase beta chain; phenylalanine-tRNA ligase beta chain; phenylalanine-tRNA synthetase-like, beta subunit; phenylalanyl-tRNA synthetase beta chain; phenylalanyl-tRNA synthetase beta-subunit; phenylalanyl-tRNA synthetase-like, beta subunit
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/farsb-antibody-immunohistochemistry-western-blot-elisa/167300>