

Rabbit anti-Human FARSB Polyclonal Antibody | anti-FARSB antibody

FARSB Antibody

CATALOG # AAA306163	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

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

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total FARSB protein.
Purity/Purification	Antigen affinity purification.
Form/Format	Rabbit IgG in pH7.3 PBS, 0.05% NaN ₃ , 50% Glycerol.
Concentration	0.9 mg/ml (varies by lot)
Sequence Length	589
Applicable Applications for anti-FARSB antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Fusion protein corresponding to residues near the C terminal of human phenylalanyl-tRNA synthetase, beta subunit
Target Name	FARSB
Preparation and Storage	Store at -20 degree C

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded Human thyroid cancer tissue using at dilution 1/20.



Application Data

Gel: 8%SDS-PAGE Lysates (from left to right): A172, K562 and hela cell Amount of lysate: 40ug per lane Primary antibody: 1/225 dilution Secondary antibody dilution: 1/8000 Exposure time: 1 minute

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.
Product Categories/Family for anti-FARSB antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	124028525
NCBI GeneID	10056
NCBI Accession #	NP_005678.3
NCBI GenBank Nucleotide #	NM_005687.4
UniProt Accession #	Q9NSD9; O95708; Q4ZFX1; Q57ZJ5; Q9NZZ6; B4DFM0
Molecular Weight	54,861 Da
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
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/306163>