

Rabbit FARSB Polyclonal Antibody | anti-FARSB antibody

FARSB Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA328855	Rabbit	Human, Mouse, Rat Predicted: Pig, Bovine, Sheep, Rabbit	Western Blot

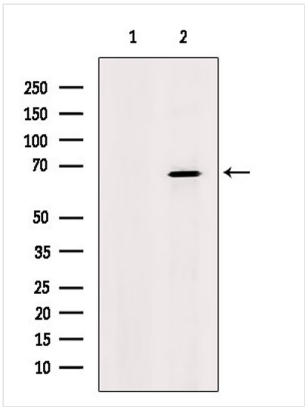
PRODUCT SYNONYMS

FARSB; Polyclonal Antibody; FARSB Antibody; C76708; Farsa; Farsl; Farslb; FRSB; HSPC173; PheHB; 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 chain; phenylalanyl-tRNA synthetase beta-subunit; phenylalanyl-tRNA synthetase-like; PheRS; SYFB_HUMAN; anti-FARSB antibody

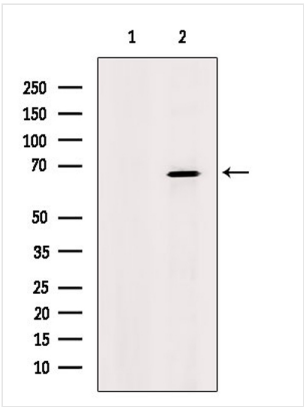
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat Predicted: Pig, Bovine, Sheep, Rabbit
Clonality	Polyclonal
Isotype	IgG
Specificity	FARSB Antibody detects endogenous levels of FARSB.
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin (Thermo Fisher Scientific).
Form/Format	Liquid; Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	589
Applicable Applications for anti-FARSB antibody	WB (Western Blot)
Immunogen	A synthesized peptide derived from human FARSB.
Fragment	Fab Fragment
Conjugate	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)
Western blot analysis of extracts from Colo205, using FARSB Antibody. The lane on the left was treated with blocking peptide.



WB (Western Blot)
Western blot analysis of extracts from HepG2 cells, using FARSB Antibody. The lane on the left was treated with blocking peptide.

ADDITIONAL INFORMATION

Related Product Information for anti-FARSB antibody	Description: ATP + L-phenylalanine + tRNA(Phe) = AMP + diphosphate + L-phenylalanyl-tRNA(Phe).
	Subunit Structure: Heterotetramer; dimer of two heterodimers formed by FARSA and FARSB.
	Similarity: Belongs to the phenylalanyl-tRNA synthetase beta subunit family. Type 2 subfamily.

NCBI AND UNIPROT INFORMATION

NCBI GI #	296452943
NCBI GeneID	10056
UniProt Accession #	Q9NSD9
Molecular Weight	Observed: 66 kDa Predicted: 67 kDa
NCBI Official Full Name	Phenylalanine--tRNA ligase beta subunit
NCBI Official Synonym Full Names	phenylalanyl-tRNA synthetase subunit beta
NCBI Official Symbol	FARSB
NCBI Official Synonym Symbols	FRSB; PheHB; PheRS; FARSLB; RILDBC; HSPC173; NEDBLLA
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.