

Product datasheet for **TA332059**

FARSLB (FARSB) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-FARSB Antibody is: synthetic peptide directed towards the N-terminal region of Human FARSB. Synthetic peptide located within the following region: HDLDTLGGPFTYTAKRPSDIKFKPLNKTKKEYTACELMNIYKTDNHLKHLYL
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i>
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	65 kDa
Gene Name:	phenylalanyl-tRNA synthetase beta subunit
Database Link:	NP_005678 Entrez Gene 10056 Human Q9NSD9
Background:	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.
Synonyms:	FARSLB; FRSB; HSPC173; PheHB; PheRS

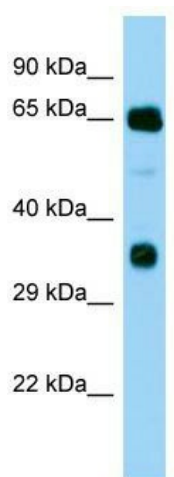


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Note: Immunogen sequence homology: Dog: 100%; Pig: 100%; Rat: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%; Yeast: 85%

Protein Pathways: Aminoacyl-tRNA biosynthesis

Product images:



Host: Rabbit; Target Name: FARS2; Sample Tissue: Fetal Brain lysates; Antibody Dilution: 1.0ug/ml