

Product datasheet for **TA331202**

FARSLA (FARSA) 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-FARSA antibody is: synthetic peptide directed towards the C-terminal region of Human FARSA. Synthetic peptide located within the following region: TFFLRDPAEALQLPMDYVQRVKRTHSQGGYGSQGYKYNWKLDEARKNLLR
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:	57 kDa
Gene Name:	phenylalanyl-tRNA synthetase alpha subunit
Database Link:	NP_004452 Entrez Gene 2193 Human Q9Y285
Background:	Aminoacyl-tRNA synthetases are a class of enzymes that charge tRNAs with their cognate amino acids. This gene encodes a product which is similar to the catalytic subunit of prokaryotic and <i>Saccharomyces cerevisiae</i> phenylalanyl-tRNA synthetases (PheRS). This gene product has been shown to be expressed in a tumor-selective and cell cycle stage- and differentiation-dependent manner, the first member of the tRNA synthetase gene family shown to exhibit this type of regulated expression .
Synonyms:	CML33; FARSL; FARSLA; FRSA; PheHA

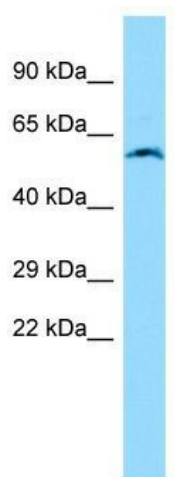


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Note: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Guinea pig: 93%; Zebrafish: 79%

Protein Pathways: Aminoacyl-tRNA biosynthesis

Product images:



WB Suggested Anti-FARSA Antibody; Titration: 1.0 ug/ml; Positive Control: 293T Whole Cell FARSA is strongly supported by BioGPS gene expression data to be expressed in Human HEK293T cells