

Product datasheet for **TA332274**

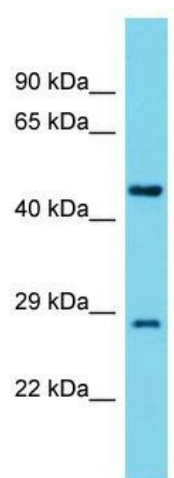
Yars2 Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB
Reactivity:	Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	The immunogen for Anti-Yars2 Antibody is: synthetic peptide directed towards the middle region of Rat Yars2. Synthetic peptide located within the following region: NVIALVGGSTALLGDPSGRTKEREALSAECVRANARALQRGLETLANHA
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:	51 kDa
Gene Name:	tyrosyl-tRNA synthetase 2
Database Link:	NP_001009627 Entrez Gene 287924 Rat Q5I0L3
Background:	Yars2 catalyzes the attachment of tyrosine to tRNA(Tyr) in a two-step reaction: tyrosine is first activated by ATP to form Tyr-AMP and then transferred to the acceptor end of tRNA(Tyr).
Synonyms:	CGI-04; FLJ13995; mt-TyrRS; TyrRS
Note:	Immunogen sequence homology: Pig: 100%; Rat: 100%; Human: 100%; Rabbit: 100%; Guinea pig: 100%; Horse: 93%; Bovine: 93%; Dog: 92%; Mouse: 92%; Yeast: 79%



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Product images:

Host: Rabbit; Target Name: Yars2; Sample Tissue: Rat Lung lysates; Antibody Dilution: 1.0ug/ml