

## Product datasheet for **TA342462**

### **VARs2 Rabbit Polyclonal Antibody**

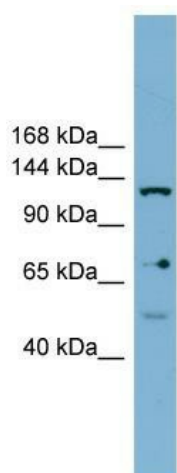
#### **Product data:**

<b>Product Type:</b>	Primary Antibodies
<b>Applications:</b>	WB
<b>Recommended Dilution:</b>	WB
<b>Reactivity:</b>	Human
<b>Host:</b>	Rabbit
<b>Isotype:</b>	IgG
<b>Clonality:</b>	Polyclonal
<b>Immunogen:</b>	The immunogen for anti-VARS2 antibody: synthetic peptide directed towards the middle region of human VARS2. Synthetic peptide located within the following region: LERRFSRVQEVVQVLRALRATYQLTKARPRVLLQSSEPGDQGLFEAFLEP
<b>Formulation:</b>	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>
<b>Conjugation:</b>	Unconjugated
<b>Storage:</b>	Store at -20°C as received.
<b>Stability:</b>	Stable for 12 months from date of receipt.
<b>Predicted Protein Size:</b>	118 kDa
<b>Gene Name:</b>	valyl-tRNA synthetase 2, mitochondrial
<b>Database Link:</b>	<a href="#">NP_065175</a> <a href="#">Entrez Gene 57176 Human</a> <a href="#">Q5ST30</a>
<b>Background:</b>	The function of the protein remains unknown.
<b>Synonyms:</b>	COXPD20; VALRS; VARS2L; VARSL
<b>Note:</b>	Immunogen Sequence Homology: Human: 100%; Horse: 93%; Bovine: 93%; Pig: 86%; Rat: 79%; Guinea pig: 79%
<b>Protein Families:</b>	Druggable Genome, Transcription Factors
<b>Protein Pathways:</b>	Aminoacyl-tRNA biosynthesis, Valine, leucine and isoleucine biosynthesis



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## Product images:



WB Suggested Anti-VARS2 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: OVCAR-3 cell lysate