

Product datasheet for **TA363030**

Gars Rabbit Polyclonal Antibody

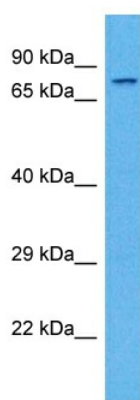
Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the C terminal region of mouse GARS
Specificity:	Expected reactivity: Mouse
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>
Concentration:	lot specific
Purification:	Affinity purified
Conjugation:	Unconjugated
Storage:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	80 kDa
Gene Name:	glycyl-tRNA synthetase
Database Link:	NP_851009.2 Entrez Gene 353172 Mouse Q9CZD3
Background:	Catalyzes the ligation of glycine to the 3'-end of its cognate tRNA. Is also able produce diadenosine tetraphosphate (Ap4A), a universal pleiotropic signaling molecule needed for cell regulation pathways, by direct condensation of 2 ATPs (By similarity).
Synonyms:	CMT2D; DSMAV; GlyRS; HMN5; SMAD1



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Product images:



Host: Rabbit
Target Name: Gars
Sample Type: Mouse Heart Lysate
Antibody Dilution: 1.0 μ g/ml

Host: Rabbit
Target Name: GARS
Sample Tissue: Mouse Heart lysates
Antibody Dilution: 1 μ g/ml