

## Product datasheet for **TA362868**

### Wars Rabbit Polyclonal Antibody

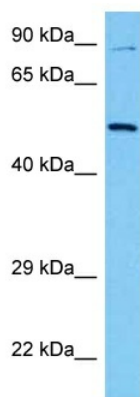
#### Product data:

Product Type:	Primary Antibodies
Applications:	WB
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of mouse WARS
Specificity:	<b>Expected reactivity:</b> Mouse
Formulation:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
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:	52 kDa
Gene Name:	tryptophanyl-tRNA synthetase
Database Link:	<a href="#">NP_001157786.1</a> <a href="#">Entrez Gene 22375 Mouse</a> <a href="#">P32921</a>
Background:	T1-TrpRS has aminoacylation activity while T2-TrpRS lacks it. T1-TrpRS and T2-TrpRS possess angiostatic activity. T2-TrpRS inhibits fluid shear stress-activated responses of endothelial cells. Regulates ERK, Akt, and eNOS activation pathways that are associated with angiogenesis, cytoskeletal reorganization and shear stress-responsive gene expression (By similarity).
Synonyms:	GAMMA-2; hWRS; IFI53; IFP53; TrpRS; WRS



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## Product images:



Host: Rabbit  
Target Name: Wars  
Sample Type: Mouse Thymus Lysate  
Antibody Dilution: 1.0µg/ml

Host: Rabbit  
Target Name: WARS  
Sample Tissue: Mouse Thymus lysates  
Antibody Dilution: 1 ug/ml