

## Product datasheet for **TA335520**

### MIRO1 (RHOT1) 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-RHOT1 Antibody: synthetic peptide directed towards the middle region of human RHOT1. Synthetic peptide located within the following region: ASAVTVTRDKKIDLQKKQTQRNVFRCNVIGVKNCGKSGVLQALLGRNLMR
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>
Purification:	Affinity Purified
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	71 kDa
Gene Name:	ras homolog family member T1
Database Link:	<a href="#">NP_060777</a> <a href="#">Entrez Gene 55288 Human</a> <a href="#">Q8IXI2</a>
Background:	Mitochondrial GTPase involved in mitochondrial trafficking. RHOT1 is probably involved in control of anterograde transport of mitochondria and their subcellular distribution.
Synonyms:	ARHT1; MIRO-1; MIRO1
Note:	Immunogen Sequence Homology: Dog: 100%; Pig: 100%; Rat: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Bovine: 100%; Rabbit: 100%; Guinea pig: 100%; Zebrafish: 93%



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Protein Families: Transmembrane

### Product images:



WB Suggested Anti-RHOT1 Antibody Titration:  
0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive  
Control: Hela cell lysate