

## **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.

Note that this product is shipped as lyophilized powder to China customers.

**Purification:** Affinity Purified

Conjugation: Unconjugated

**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: NP 060777

Entrez Gene 55288 Human

Q8IXI2

**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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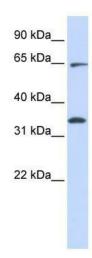
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**Protein Families:** Transmembrane

## **Product images:**



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