

Rabbit RHOT1 Polyclonal Antibody | anti-RHOT1 antibody

RHOT1 antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA199487	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Western Blot

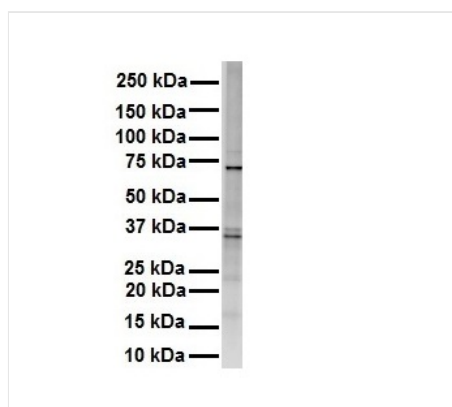
PRODUCT SYNONYMS

RHOT1; Polyclonal Antibody; RHOT1 antibody - middle region; anti-RHOT1 antibody

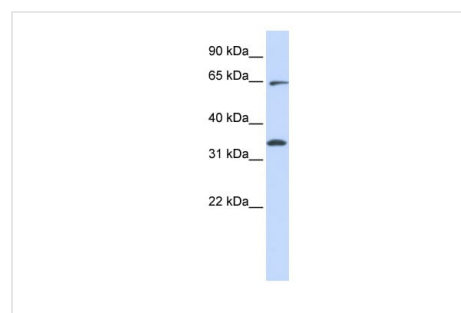
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: AS AVTVTRDKKI DLQKKQTQRN VFRCNVIGVK NCGKSGVLQA LLGRNLMR
Sequence Length	618
Applicable Applications for anti-RHOT1 antibody	WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 93%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human RHOT1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES


WB (Western Blot)

WB Suggested Anti-RHOT1 antibody Titration: 1 ug/mL Sample Type: HEK293


WB (Western Blot)

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

ADDITIONAL INFORMATION

Related Product Information for anti-RHOT1 antibody	This is a rabbit polyclonal antibody against RHOT1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: Mitochondrial GTPase involved in mitochondrial trafficking. RHOT1 is probably involved in control of anterograde transport of mitochondria and their subcellular distribution.
Product Categories/Family for anti-RHOT1 antibody	Polyclonal ; Lymphocyte Signaling ; Membrane Protein

NCBI AND UNIPROT INFORMATION

NCBI GI #	75750470
NCBI GeneID	55288
NCBI Accession #	NP_060777
NCBI GenBank Nucleotide #	NM_018307
UniProt Accession #	Q8IXI2
Molecular Weight	71kDa
NCBI Official Full Name	mitochondrial Rho GTPase 1 isoform 3
NCBI Official Synonym Full Names	ras homolog family member T1
NCBI Official Symbol	RHOT1
NCBI Official Synonym Symbols	ARHT1; MIRO1; MIRO-1
NCBI Protein Information	mitochondrial Rho GTPase 1
UniProt Protein Name	Mitochondrial Rho GTPase 1
UniProt Gene Name	RHOT1
UniProt Synonym Gene Names	ARHT1; MIRO-1; hMiro-1
UniProt Entry Name	MIRO1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rhot1-antibody-western-blot-elisa/199487>