

Rabbit anti-Mouse, Rat RND1 Polyclonal Antibody | anti-RND1 antibody

RND1 Polyclonal Antibody

CATALOG # AAA281150	HOST Rabbit	REACTIVITY Mouse, Rat	APPLICATIONS Western Blot
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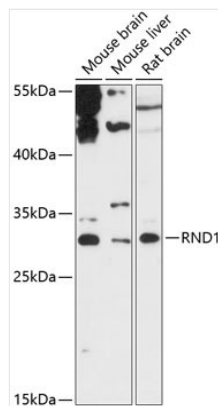
PRODUCT SYNONYMS

RND1; Polyclonal Antibody; RND1 Polyclonal Antibody; ARHS; RHO6; RHOS; Rho family GTPase 1; anti-RND1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Sequence	ALKKWRTEIL DYCPSTRVLL IGCKTDLRTD LSTLMELSHQ KQAPISYEQG CAIAKQLGAE IYLEGSAFTS EKSIHSIFRT ASMLCLNKPS PLPQKSPVRS LSKRLLHLPS RSELISSTFK KEKAKSCSIM
Sequence Length	232
Applicable Applications for anti-RND1 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 103-232 of human RND1 (NP_055285.1).
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Cellular Location	Cell membrane, Cytoplasm, Cytoplasmic side, Lipid-anchor, cytoskeleton
Positive Samples	Mouse brain, Mouse liver, Rat brain
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RND1 antibody at 1:3000 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-RND1 antibody	This gene encodes a protein that belongs to the Rho GTPase family. Members of this family regulate the organization of the actin cytoskeleton in response to extracellular growth factors. A similar protein in rat interacts with a microtubule regulator to control axon extension.
Product Categories/Family for anti-RND1 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7657514
NCBI GeneID	27289
NCBI Accession #	NP_055285.1
NCBI GenBank Nucleotide #	NM_014470.3
UniProt Accession #	Q92730; A8K9P7
Molecular Weight	Calculated: 26kDa Observed: 26kDa
NCBI Official Full Name	rho-related GTP-binding protein Rho6
NCBI Official Synonym Full Names	Rho family GTPase 1
NCBI Official Symbol	RND1
NCBI Official Synonym Symbols	ARHS; RHO6; RHOS
NCBI Protein Information	rho-related GTP-binding protein Rho6
UniProt Protein Name	Rho-related GTP-binding protein Rho6
UniProt Gene Name	RND1
UniProt Synonym Gene Names	RHO6

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.