

Rabbit RIN2 Polyclonal Antibody | anti-RIN2 antibody

RIN2 Polyclonal Antibody

CATALOG # AAA281153	HOST Rabbit	APPLICATIONS Western Blot
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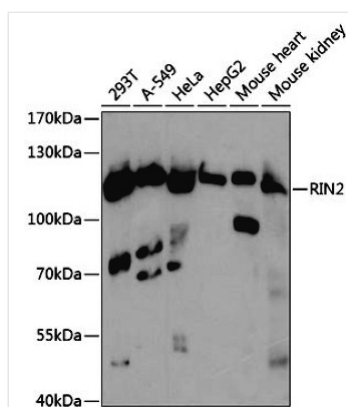
PRODUCT SYNONYMS

RIN2; Polyclonal Antibody; RIN2 Polyclonal Antibody; MACS; RASSF4; anti-RIN2 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Sequence	HKCILKPLKG HVEAMLKDFH MADGSWKQLK ENQLVLRQRN PQELGVFAPT PDFVDVEKIK VKFMTMQKMY SPEKKVMLLL RVCKLIYTM ENNSGRMYGA DDFLPVLTYV IAQCDMLELD TEIEYMMELL DPSLLHGEGG YYLTSAYGAL SLIKNFQEEQ AARLLSSETR DTLRQWHKRR TTNRTIPSVD DFQNYLRVAF QEVNSGCTGK TLLVRPYITT EDVCQICA EK FKVGDPPEEYS LFLFVDETWQ QLAED
Sequence Length	944
Applicable Applications for anti-RIN2 antibody	WB (Western Blot)
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 596-895 of human RIN2 (NP_061866.1)
Species Reactivity/Cross-Reactivity	Human, Mouse
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 RIN2 antibody at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 90s.

ADDITIONAL INFORMATION

Related Product Information for anti-RIN2 antibody	The RAB5 protein is a small GTPase involved in membrane trafficking in the early endocytic pathway. The protein encoded by this gene binds the GTP-bound form of the RAB5 protein preferentially over the GDP-bound form, and functions as a guanine nucleotide exchange factor for RAB5. The encoded protein is found primarily as a tetramer in the cytoplasm and does not bind other members of the RAB family. Mutations in this gene cause macrocephaly alopecia cutis laxa and scoliosis (MACS) syndrome, an elastic tissue disorder, as well as the related connective tissue disorder, RIN2 syndrome. Alternative splicing results in multiple transcript variants.
Product Categories/Family for anti-RIN2 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	336088636
NCBI GeneID	54453
NCBI Accession #	NP_001229510.1
NCBI GenBank Nucleotide #	NM_001242581.1
UniProt Accession #	Q8WYP3 ; Q00425 ; Q5TFT8 ; Q9BQL3 ; Q9H071
Molecular Weight	Calculated: 100kDa; 105kDa Observed: 120kDa
NCBI Official Full Name	ras and Rab interactor 2 isoform 1
NCBI Official Synonym Full Names	Ras and Rab interactor 2
NCBI Official Symbol	RIN2
NCBI Official Synonym Symbols	MACS; RASSF4
NCBI Protein Information	ras and Rab interactor 2
UniProt Protein Name	Ras and Rab interactor 2
UniProt Gene Name	RIN2
UniProt Synonym Gene Names	RASSF4

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.