

Rabbit RHOJ Polyclonal Antibody | anti-RHOJ antibody

RHOJ Antibody (Center)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA289160	Rabbit	Human (Predicted Reactivity: Mouse)	Western Blot, Immunohistochemistry, ELISA

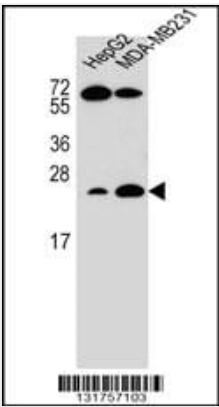
PRODUCT SYNONYMS

RHOJ; Polyclonal Antibody; RHOJ Antibody (Center); Rho-related GTP-binding protein RhoJ; Ras-like protein family member 7B; Tc10-like GTP-binding protein; ARHJ; RASL7B; RHOI; TCL; anti-RHOJ antibody

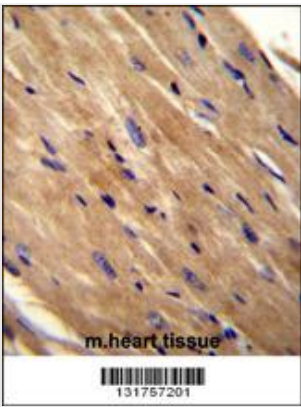
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Mouse)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RHOJ antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 131-159 amino acids from the Central region of human RHOJ.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	131-159
Sequence Length	214
Applicable Applications for anti-RHOJ antibody	WB (Western Blot), IHC (Immunohistochemistry), ELISA
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
RHOJ Antibody (Center) western blot analysis in HepG2,MDA-MB231 cell line lysates (35ug/lane).This demonstrates the RHOJ antibody detected the RHOJ protein (arrow).



IHC (Immunohistochemistry)
RHOJ Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded mouse heart tissue followed by peroxidase conjugation of the secondary antibody and DAB staining.This data demonstrates the use of RHOJ Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

ADDITIONAL INFORMATION

Related Product Information for anti-RHOJ antibody	ARHJ belongs to the Rho family of small GTP-binding proteins. Rho proteins regulate the dynamic assembly of cytoskeletal components for several physiologic processes, such as cell proliferation and motility and the establishment of cell polarity. They are also involved in pathophysiologic process, such as cell transformation and metastasis.
Product Categories/Family for anti-RHOJ antibody	Signal Transduction
References	Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) : Lamesch, P., et al. Genomics 89(3):307-315(2007) Barrios-Rodiles, M., et al. Science 307(5715):1621-1625(2005) Nishikimi, A., et al. FEBS Lett. 579(5):1039-1046(2005) Ruusala, A., et al. FEBS Lett. 572 (1-3), 159-166 (2004) :

NCBI AND UNIPROT INFORMATION

NCBI GI #	16903164
NCBI GeneID	57381
NCBI Accession #	NP_065714.1
NCBI GenBank Nucleotide #	NM_020663.4
UniProt Accession #	Q9H4E5; Q96KC1
Molecular Weight	23821
NCBI Official Full Name	rho-related GTP-binding protein RhoJ
NCBI Official Synonym Full Names	ras homolog family member J
NCBI Official Symbol	RHOJ
NCBI Official Synonym Symbols	TCL; ARHJ; TC10B; RASL7B
NCBI Protein Information	rho-related GTP-binding protein RhoJ
UniProt Protein Name	Rho-related GTP-binding protein RhoJ

UniProt Gene Name	RHOJ
UniProt Synonym Gene Names	ARHJ; RASL7B; RHOI; TCL
UniProt Entry Name	RHOJ_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://www.aaabiotech.com/polyclonal/rhoj-antibody-western-blot-immunohistochemistry-elisa/289160>