

Rabbit anti-Human RhoC Polyclonal Antibody | anti-RhoC antibody

RhoC Polyclonal Antibody

CATALOG # AAA179593	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence
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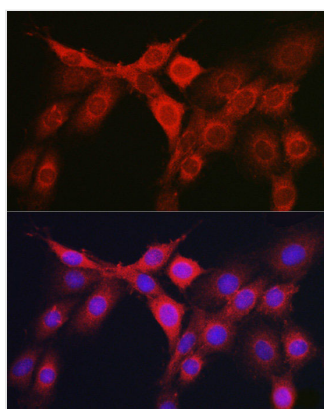
PRODUCT SYNONYMS

RhoC; Polyclonal Antibody; RhoC Polyclonal Antibody; RHOC; ARH9; ARHC; H9; RHOH9; ras homolog family member C; anti-RhoC antibody

PRODUCT SPECIFICATIONS

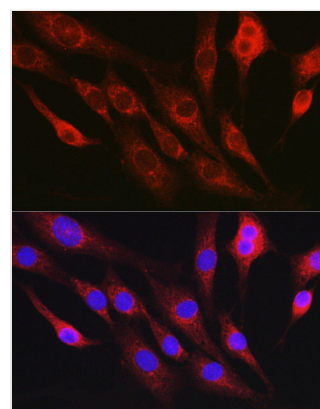
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300,50% glycerol,pH7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RhoC antibody	IF (Immunofluorescence)
Immunogen	A synthetic peptide of human RhoC
Research Area	Cancer, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of PC-12 cells using [KO Validated] RhoC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



IF (Immunofluorescence)

Immunofluorescence analysis of NIH/3T3 cells using [KO Validated] RhoC Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-RhoC antibody	This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. The protein encoded by this gene is prenylated at its C-terminus, and localizes to the cytoplasm and plasma membrane. It is thought to be important in cell locomotion. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified.
Product Categories/Family for anti-RhoC antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	111494248
NCBI GeneID	389
NCBI Accession #	NP_001036143.1
NCBI GenBank Nucleotide #	NM_001042678.1
UniProt Accession #	P08134 ; Q6ICN3 ; B3KSW1
Molecular Weight	193
NCBI Official Full Name	rho-related GTP-binding protein RhoC
NCBI Official Synonym Full Names	ras homolog family member C
NCBI Official Symbol	RHOC
NCBI Official Synonym Symbols	H9; ARH9; ARHC; RHOH9
NCBI Protein Information	rho-related GTP-binding protein RhoC; rhoC GTPase; oncogene RHO H9; rho cDNA clone 9; RAS-related homolog 9; small GTP binding protein RhoC; ras homolog gene family, member C
UniProt Protein Name	Rho-related GTP-binding protein RhoC
UniProt Gene Name	RHOC
UniProt Synonym Gene Names	ARH9; ARHC; h9
UniProt Entry Name	RHOC_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.