

Rabbit anti-Human RIC1 Polyclonal Antibody | anti-RIC1 antibody

RIC1 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231009	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

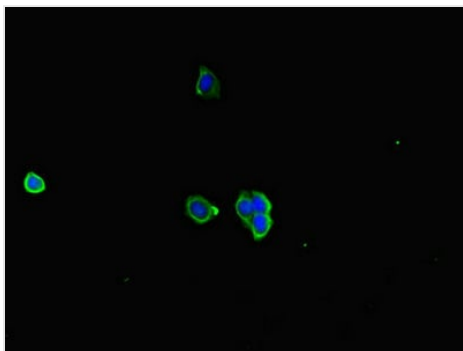
PRODUCT SYNONYMS

RIC1; Polyclonal Antibody; RIC1 Antibody; RAB6A-GEF complex partner protein 1; Connexin-43-interacting protein of 150 kDa; Protein RIC1 homolog; anti-RIC1 antibody

PRODUCT SPECIFICATIONS

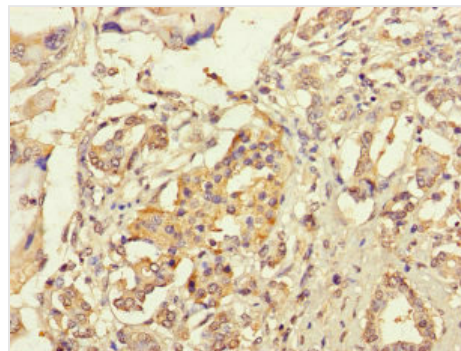
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	1165
Applicable Applications for anti-RIC1 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Species	Human
Immunogen	Recombinant human RAB6A-GEF complex partner protein 1 protein
Conjugate	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-162987
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of HepG2 cells using AAA231009 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human pancreatic cancer using AAA231009 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RIC1 antibody	The RIC1-RGP1 complex acts as a guanine nucleotide exchange factor (GEF), which activates RAB6A by exchanging bound GDP for free GTP and may thereby required for efficient fusion of endosome-derived vesicles with the Golgi compartment. The RIC1-RGP1 complex participates in the recycling of mannose-6-phosphate receptors. Required for phosphorylation and localization of GJA1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	330864713
NCBI GeneID	57589
NCBI Accession #	NP_001129392.2
NCBI GenBank Nucleotide #	NM_001135920.2
UniProt Accession #	Q4ADV7; Q4VXJ8; Q4VXJ9; Q76MT5; Q8N6E0; Q8TEH4; Q9H0A5; Q9H9S1; B2RN24; B7ZM67; G5E932
Molecular Weight	155,177 Da
NCBI Official Full Name	RAB6A-GEF complex partner protein 1 isoform b
NCBI Official Synonym Full Names	RIC1 homolog, RAB6A GEF complex partner 1
NCBI Official Symbol	RIC1
NCBI Official Synonym Symbols	CIP150; KIAA1432; bA207C16.1
NCBI Protein Information	RAB6A-GEF complex partner protein 1
UniProt Protein Name	RAB6A-GEF complex partner protein 1
UniProt Gene Name	RIC1
UniProt Entry Name	RIC1_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/ric1-antibody-immunofluorescence-immunohistochemistry-elisa/231009>