

Rabbit anti-Human Ras-related GTP-binding protein A Polyclonal Antibody | anti-RRAGA antibody

Rabbit anti-human Ras-related GTP-binding protein A polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA229148	Rabbit	Human	Immunohistochemistry, Western Blot, ELISA

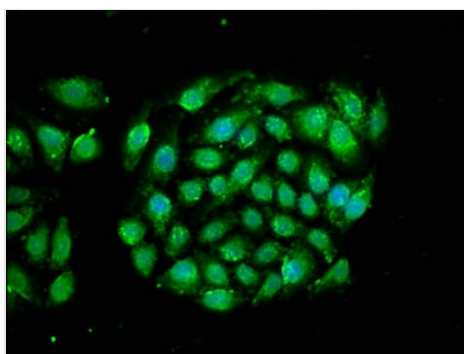
PRODUCT SYNONYMS

Ras-related GTP-binding protein A; Polyclonal Antibody; Rabbit anti-human Ras-related GTP-binding protein A polyclonal Antibody; Ras-related GTP-binding protein A protein; Adenovirus E3 14.7 kDa-interacting protein 1; RRAGA; FIP-1; anti-RRAGA antibody

PRODUCT SPECIFICATIONS

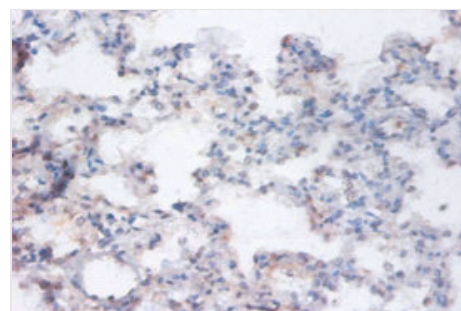
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Caprylic Acid Ammonium Sulfate Precipitation purified
Form/Format	Liquid
Sequence Length	313
Applicable Applications for anti-RRAGA antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant human Ras-related GTP-binding protein A protein
Conjugation	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300; Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescence staining of A549 cells with AAA229148 at 1:66, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human lungs using AAA229148 at dilution of 1:100

ADDITIONAL INFORMATION

Related Product Information for anti-RRAGA antibody	Involved in the RCC1/Ran-GTPase pathway. RRAGA may play a direct role in a TNF-alpha signaling pathway leading to induction of cell death. May alternatively act as a cellular target for adenovirus E3-14.7K, an inhibitor of TNF-alpha functions, thereby affecting cell death. Has guanine nucleotide-binding activity but undetectable intrinsic GTPase activity. biquitously expressed with highest levels of expression in skeletal muscle, heart, and brain.
Product Categories/Family for anti-RRAGA antibody	Apoptosis

NCBI AND UNIPROT INFORMATION

NCBI GI #	5729999
NCBI GeneID	10670
NCBI Accession #	NP_006561.1
NCBI GenBank Nucleotide #	NM_006570.4
UniProt Accession #	Q7L523; O00290; Q15347; B2R7L1
Molecular Weight	36,566 Da
NCBI Official Full Name	ras-related GTP-binding protein A
NCBI Official Synonym Full Names	Ras related GTP binding A
NCBI Official Symbol	RRAGA
NCBI Official Synonym Symbols	FIP1; RAGA; FIP-1
NCBI Protein Information	ras-related GTP-binding protein A
UniProt Protein Name	Ras-related GTP-binding protein A
UniProt Gene Name	RRAGA
UniProt Synonym Gene Names	RagA
UniProt Entry Name	RRAGA_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.