

Rabbit anti-Human RASA1 Polyclonal Antibody | anti-RASA1 antibody

RASA1 Antibody

CATALOG # AAA230529	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Western Blot, ELISA
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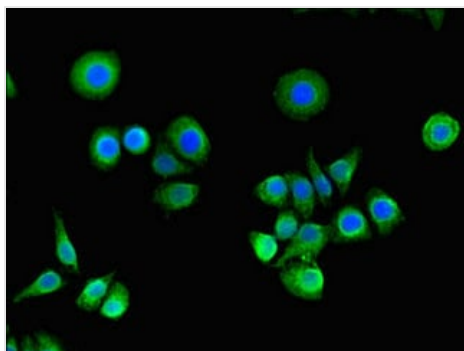
PRODUCT SYNONYMS

RASA1; Polyclonal Antibody; RASA1 Antibody; Ras GTPase-activating protein 1; GAP; GTPase-activating protein; RasGAP; Ras p21 protein activator; p120GAP; RASA; anti-RASA1 antibody

PRODUCT SPECIFICATIONS

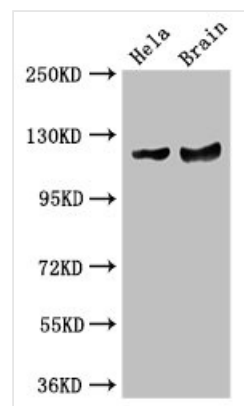
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%,Protein G purified
Form/Format	Liquid
Sequence Length	1047
Applicable Applications for anti-RASA1 antibody	IF (Immunofluorescence), WB (Western Blot), ELISA
Immunogen	Recombinant human Ras GTPase-activating protein 1 protein
Conjugation	Non-conjugated
Storage 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-32047 / sc-32049 / sc-425
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of PC3 cells using AAA230529 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



WB (Western Blot)

Western BlotPositive WB detected in:HeLa whole cell lysate,Mouse brain tissueAll lanes: RASA1 antibody at 3.5ug/mlSecondaryGoat polyclonal to rabbit IgG at 1/50000 dilutionPredicted band size: 117,101,59,102 kDaObserved band size: 117 kDa

ADDITIONAL INFORMATION

Related Product Information for anti-RASA1 antibody	Inhibitory regulator of the Ras-cyclic AMP pathway. Stimulates the GTPase of normal but not oncogenic Ras p21; this stimulation may be further increased in the presence of NCK1.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506431
NCBI GeneID	5921
NCBI Accession #	NP_002881.1
NCBI GenBank Nucleotide #	NM_002890.2
UniProt Accession #	P20936; Q68CU6; Q9UDI1; B2R6W3; B4DTL2
Molecular Weight	101,546 Da
NCBI Official Full Name	ras GTPase-activating protein 1 isoform 1
NCBI Official Synonym Full Names	RAS p21 protein activator 1
NCBI Official Symbol	RASA1
NCBI Official Synonym Symbols	GAP; PKWS; RASA; p120; CMAVM; CM-AVM; RASGAP; p120GAP; p120RASGAP
NCBI Protein Information	ras GTPase-activating protein 1
UniProt Protein Name	Ras GTPase-activating protein 1
UniProt Gene Name	RASA1
UniProt Synonym Gene Names	GAP; RASA; GAP; GTPase-activating protein; RasGAP
UniProt Entry Name	RASA1_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://stage.aaabiotech.com/polyclonal/rasa1-antibody-immunofluorescence-western-blot-elisa/230529>