

RASA1 Monoclonal Antibody | anti-RASA1 antibody

RASA1 Rabbit mAb

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA314568	Recombinant Rabbit	Human, Mouse, Rat	Immunohistochemistry, Western Blot

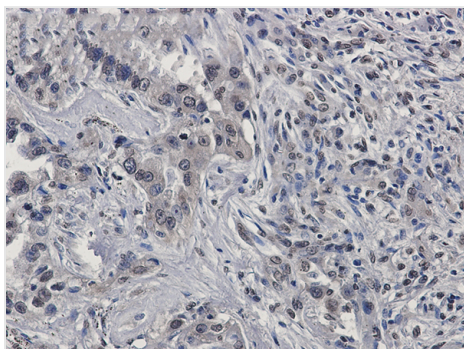
PRODUCT SYNONYMS

RASA1; Monoclonal Antibody; RASA1 Rabbit mAb; GAP; PKWS; RASA; p120; CMAVM; CM-AVM; CMAVM1; RASGAP; p120GAP; p120RASGAP; anti-RASA1 antibody

PRODUCT SPECIFICATIONS

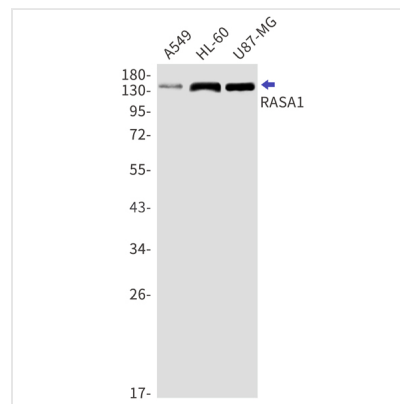
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	S01-1D7
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-RASA1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RASA1
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of RASA1 in paraffin-embedded Human lung cancer tissue using RASA1 Rabbit mAb at dilution 1/50



WB (Western Blot)

Western blot detection of RASA1 in A549,HL-60,U87-MG cell lysates using RASA1 Rabbit mAb(1:1000 diluted).Predicted band size:116kDa.Observed band size:140kDa.

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.
Product Categories/Family for anti-RASA1 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	121743
NCBI GeneID	5921
UniProt Accession #	P20936; Q9UDI1; B2R6W3
Molecular Weight	1047
NCBI Official Full Name	Ras GTPase-activating protein 1
NCBI Official Synonym Full Names	RAS p21 protein activator (GTPase activating protein) 1
NCBI Official Symbol	RASA1
NCBI Official Synonym Symbols	GAP; PKWS; RASA; CMAVM; CM-AVM; RASGAP; p120GAP; p120RASGAP
NCBI Protein Information	ras GTPase-activating protein 1; triphosphatase-activating protein
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/monoclonal/rasa1-antibody-clone-s01-1d7-immunohistochemistry-western-blot-elisa/314568>