

anti-Human, Mouse GTPase Activating Protein Antibody | anti-RACGAP1 antibody

GTPase Activating Protein (Ab-387) Antibody

CATALOG # AAA267573	REACTIVITY Human, Mouse	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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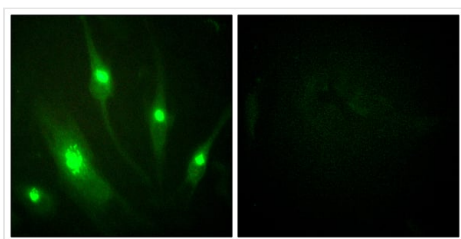
PRODUCT SYNONYMS

GTPase Activating Protein; GTPase Activating Protein (Ab-387) Antibody; GTPase activating protein; GTPase activating protein ID-GAP; MGCRCAGAP variant alpha; MGCRCAGAP variant beta; RAC GTPase-activating protein 1; RAC GTPase-activating protein; RACGAP1; anti-RACGAP1 antibody

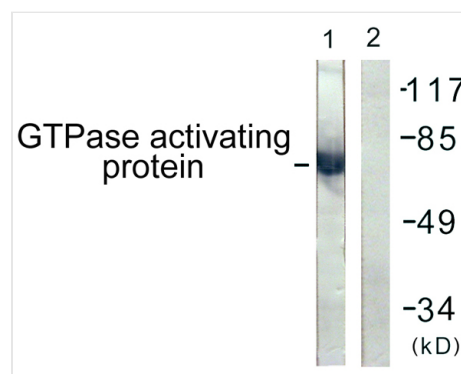
PRODUCT SPECIFICATIONS

Reactivity	Human, Mouse
Specificity	GTPase Activating Protein (Ab-387) antibody detects endogenous levels of total GTPase Activating Protein.
Purity/Purification	Affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	In phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Sequence Length	632
Applicable Applications for anti-RACGAP1 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Immunogen	The antiserum was produced against synthesized non-phosphopeptide derived from human GTPase Activating Protein around the phosphorylation site of serine 387 (R-I-SP-G-C).
Preparation and Storage	Store at -20 degree C for 1 year.

IMAGES


WB (Western Blot)

P-peptide-+ Western blot analysis of extracts from COS7 cells, using GTPase Activating Protein (Ab-387) antibody. Immunofluorescence analysis of HeLa cells, using GTPase Activating Protein (Ab-387) antibody.



Application Data

ADDITIONAL INFORMATION

References	Kawashima T., Blood 96:2116-2124(2000). Wiemann S., Genome Res. 11:422-435(2001). Ota T., Nat. Genet. 36:40-45(2004). Nagase T., DNA Res. 7:143-150(2000).
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NCBI AND UNIPROT INFORMATION

NCBI GI #	186910300
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NCBI GeneID	29127
NCBI Accession #	NP_001119575.1
NCBI GenBank Nucleotide #	NM_001126103.2
UniProt Accession #	Q9H0H5 ; Q6PJ26 ; Q9NWN2 ; Q9P250 ; Q9P2W2
Molecular Weight	71,027 Da
NCBI Official Full Name	rac GTPase-activating protein 1 isoform a
NCBI Official Synonym Full Names	Rac GTPase activating protein 1
NCBI Official Symbol	RACGAP1
NCBI Official Synonym Symbols	CYK4; ID-GAP; HsCYK-4; MgcRacGAP
NCBI Protein Information	rac GTPase-activating protein 1
UniProt Protein Name	Rac GTPase-activating protein 1
UniProt Gene Name	RACGAP1
UniProt Synonym Gene Names	MgcRacGAP; CYK4; HsCYK-4

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/human-mouse-antibody/gtpase-activating-protein/267573>