Rabbit anti-Human, Mouse RAC3 Antibody | anti-RAC3 antibody

RAC3 Antibody

CATALOG #	HOST	REACTIVITY
AAA266847	**Rabbit**	**Human, Mouse**

PRODUCT SYNONYMS

RAC3; RAC3 Antibody; ras-related C3 botulinum toxin substrate 3; anti-RAC3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Isotype	IgG
Purity/Purification	Affinity purification.
Form/Format	PBS with 0.02% sodium azide, 50% glycerol, pH7.3
Concentration	0.5mg/ml (varies by lot)
Sequence Length	192
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-192 of human RAC3 (NP_005043.1).
Preparation and Storage	Store at -20 degree C. Avoid freeze / thaw cycles

IMAGES

IF (Immunofluorescence)
Immunofluorescence analysis of A549 cells using RAC3 antibody. Blue: DAPI for nuclear staining.

WB (Western Blot)
Western blot analysis of extracts of various cell lines, using RAC3 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 30s

ADDITIONAL INFORMATION

Related Product Information for anti-RAC3 antibody	The protein encoded by this gene is a GTPase which belongs to the RAS superfamily of small GTP-binding proteins. Members of this superfamily appear to regulate a diverse array of cellular events, including the control of cell growth, cytoskeletal reorganization, and the activation of protein kinases. Alternative splicing results in multiple transcript variants.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4826962
NCBI GeneID	5881
NCBI Accession #	NP_005043.1

NCBI GenBank Nucleotide #	NM_005052.2
UniProt Accession #	P60763; O14658; Q5U0M8
Molecular Weight	21kDa
NCBI Official Full Name	ras-related C3 botulinum toxin substrate 3 isoform 1
NCBI Official Synonym Full Names	Rac family small GTPase 3
NCBI Official Symbol	RAC3
NCBI Protein Information	ras-related C3 botulinum toxin substrate 3
UniProt Protein Name	Ras-related C3 botulinum toxin substrate 3
UniProt Gene Name	**RAC3**

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/rabbit-human-mouse-antibody/rac3/266847