

Rabbit anti-Human RAC1 Polyclonal Antibody | anti-RAC1 antibody

RAC1 antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA301597	Rabbit	Human	Immunohistochemistry, Western Blot

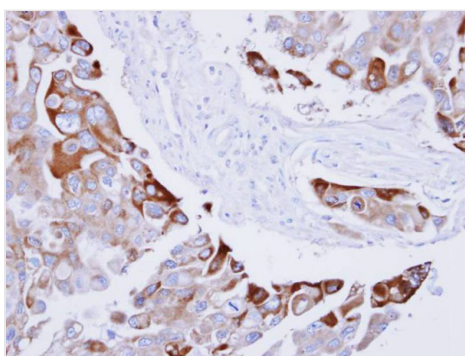
PRODUCT SYNONYMS

RAC1; Polyclonal Antibody; RAC1 antibody; MIG5; TC-25; p21-Rac1; MGC111543; anti-RAC1 antibody

PRODUCT SPECIFICATIONS

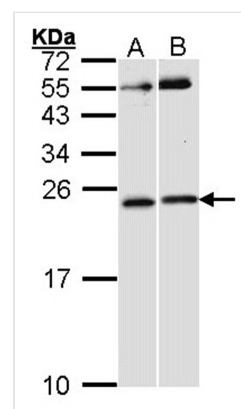
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Purified by antigen-affinity chromatography.
Form/Format	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Sequence Length	211
Applicable Applications for anti-RAC1 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 186 of RAC1
Target Name	RAC1
Preparation and Storage	Store at -20 degree C for long term preservation (recommended). Store at 4 degree C for short term use.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded H441 xenograft, using RAC1 antibody at 1: 100 dilution.



Application Data

Sample (30 ug of whole cell lysate) A: HeLa B: Raji 12% SDS PAGE Primary antibody diluted at 1: 1000

ADDITIONAL INFORMATION

Related Product Information for anti-RAC1 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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq]
Product Categories/Family for anti-RAC1 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	9845509
NCBI GeneID	5879
NCBI Accession #	NP_061485
NCBI GenBank Nucleotide #	NM_018890.3
Molecular Weight	23,467 Da
NCBI Official Full Name	ras-related C3 botulinum toxin substrate 1 isoform Rac1b
NCBI Official Synonym Full Names	ras-related C3 botulinum toxin substrate 1 (rho family, small GTP binding protein Rac1)
NCBI Official Symbol	RAC1
NCBI Official Synonym Symbols	MIG5; Rac-1; TC-25; p21-Rac1
NCBI Protein Information	ras-related C3 botulinum toxin substrate 1
UniProt Protein Name	Ras-related C3 botulinum toxin substrate 1
UniProt Gene Name	RAC1
UniProt Synonym Gene Names	TC25
UniProt Entry Name	RAC1_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/rac1-antibody-immunohistochemistry-western-blot-elisa/301597>