

Rabbit anti-Human Rac1/2/3 Polyclonal Antibody | anti-Rac1/2/3 antibody

Rac1/2/3 Polyclonal Antibody

CATALOG # AAA179585	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence
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PRODUCT SYNONYMS

Rac1/2/3; Polyclonal Antibody; Rac1/2/3 Polyclonal Antibody; RAC1; MIG5; Rac-1; TC-25; p21-Rac1; ras-related C3 botulinum toxin substrate 1; anti-Rac1/2/3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.01% thiomersal, 50% glycerol, pH 7.3.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-Rac1/2/3 antibody	IF (Immunofluorescence)
Immunogen	Recombinant fusion protein of human Rac1/2/3
Research Area	Cancer, Immunology, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from wild type (WT) and TOLLIP knockdown (KD) 293T cells using TOLLIP Polyclonal Antibody at 1:500 dilution.



IF (Immunofluorescence)

Immunofluorescence analysis of C6 cells using [KO Validated] Rac1/2/3 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

ADDITIONAL INFORMATION

Related Product Information for anti-Rac1/2/3 antibody	The protein encoded by this gene is 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.
Product Categories/Family for anti-Rac1/2/3 antibody	Antibodies ; Primary Antibodies ; Polyclonal Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702787
NCBI GeneID	5879
UniProt Accession #	P63000; O95501; P15154; Q3Y4D3; Q5JAA8; Q9BTB4; AAB22206
Molecular Weight	192
NCBI Official Full Name	Ras-related C3 botulinum toxin substrate 1
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; ras-like protein TC25; cell migration-inducing gene 5 protein
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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rac1-2-3-antibody-immunofluorescence-elisa/179585>