

Rabbit Rac1/CDC42 Polyclonal Antibody | anti-Rac1/CDC42 antibody

Rac1/CDC42 Antibody

CATALOG # AAA317103	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunohistochemistry, Western Blot
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PRODUCT SYNONYMS

Rac1/CDC42; Polyclonal Antibody; Rac1/CDC42 Antibody; anti-Rac1/CDC42 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Rac1/CDC42 Antibody detects endogenous levels of total Rac1/CDC42 protein.
Purity/Purification	Purified from rabbit antiserum by affinity-chromatography using immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1 mg/ml (varies by lot)
Sequence Length	211
Applicable Applications for anti-Rac1/CDC42 antibody	ELISA, IHC (Immunohistochemistry), WB (Western Blot)
Target Modification	Unmodified/Total
Immunogen	The antiserum was produced against synthesized peptide derived from human Rac1/CDC42.
Immunogen Range	38-87
Preparation and Storage	Stable at -20 degree C for at least 1 year.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from NIH/3T3 cells, treated with EGF 200ng/ml 30', using Rac1/CDC42 Antibody. The lane on the right is blocked with the synthesized peptide.



IHC (Immunohistochemistry)

Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Rac1/CDC42 Antibody. The picture on the right is blocked with the synthesized peptide.

NCBI AND UNIPROT INFORMATION

NCBI GI #	9845511
NCBI GeneID	5879
NCBI Accession #	NP_008839.2
NCBI GenBank Nucleotide #	NP_008839.2

UniProt Accession #	P63000; O95501; P15154; Q3Y4D3; Q5JAA8; Q9BTB4
Molecular Weight	21 kDa
NCBI Official Full Name	ras-related C3 botulinum toxin substrate 1 isoform Rac1
NCBI Official Synonym Full Names	Rac family small GTPase 1
NCBI Official Symbol	RAC1
NCBI Official Synonym Symbols	MIG5; MRD48; 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

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-cdc42-antibody-immunohistochemistry-western-blot-elisa/317103>