

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

Rac1/CDC42 (Phospho-Ser71) Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA319481	Rabbit	Human, Mouse, Rat	Immunohistochemistry, ELISA, Western Blot

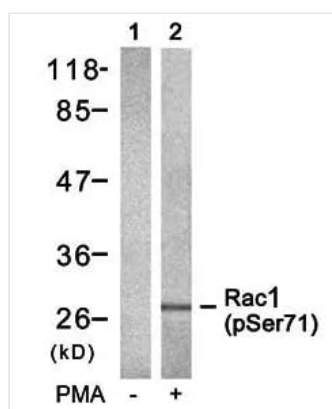
PRODUCT SYNONYMS

Rac1/CDC42; Polyclonal Antibody; Rac1/CDC42 (Phospho-Ser71) Antibody; Rac1/CDC42 (Phospho Ser71); Ras-related C3 botulinum toxin substrate 1 (Cell migration-inducing gene 5 protein; Ras-like protein TC25; p21-Rac1); anti-Rac1/CDC42 antibody

PRODUCT SPECIFICATIONS

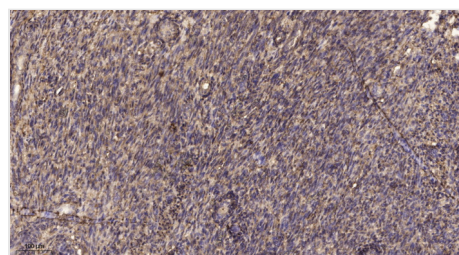
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This antibody detects endogenous levels of Human,Mouse,Rat Rac1/CDC42 (Phospho Ser71)
Purity/Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1mg/ml (varies by lot)
Applicable Applications for anti-Rac1/CDC42 antibody	IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Immunogen	Synthesized peptide derived from human Rac1/CDC42 (Phospho Ser71)
Modification	Phospho Specific
Preparation and Storage	Store at -20 degree C/1 year

IMAGES



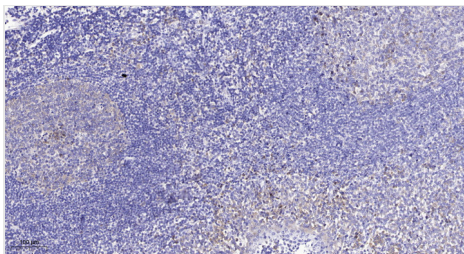
WB (Western Blot)

Western blot analysis of Rac1(Phospho-Ser71) antibody in 293 cells lysates, cell treated or untreated with PMA 125ng/ml 30', 4 degree over night, secondary antibody(was diluted at 1:10000, 37 degree 1hour.



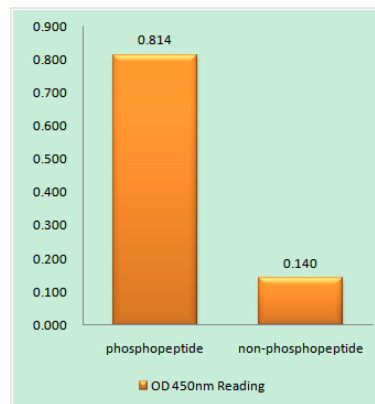
IHC (Immunohistochemisry)

Immunohistochemical analysis of paraffin-embedded human uterus. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



IHC (Immunohistochemistry)

Immunohistochemical analysis of paraffin-embedded human tonsil. 1, Antibody was diluted at 1:200(4 degree overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



ELISA

Enzyme-Linked Immunosorbent Assay (Phospho-ELISA) for Immunogen Phosphopeptide (Phospho-left) and Non-Phosphopeptide (Phospho-right), using Rac1(Phospho-Ser71) antibody

ADDITIONAL INFORMATION

Product Categories/Family for anti-Rac1/CDC42 antibody

Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	51702787
NCBI GeneID	5879
UniProt Accession #	P63000; P15153; P60763; P60953; 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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rac1-cdc42-antibody-immunohistochemistry-western-blot-elisa/319481>