

Rac3 Monoclonal Antibody | anti-Rac3 antibody

Rac3 Rabbit mAb

CATALOG # AAA314447	HOST Recombinant Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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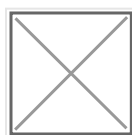
PRODUCT SYNONYMS

Rac3; Monoclonal Antibody; Rac3 Rabbit mAb; ras-related C3 botulinum toxin substrate 3 (rho family; small GTP binding protein Rac3); anti-Rac3 antibody

PRODUCT SPECIFICATIONS

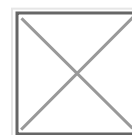
Host	Recombinant Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Number	S01-6I8
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Concentration	0.3mg/ml (varies by lot)
Applicable Applications for anti-Rac3 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human RAC3
Conjugation	Unconjugated
Modification	Unmodification
Preparation and Storage	Store at 4 degree C short term. Aliquot and store at -20 degree C long term. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of RAC3 in paraffin-embedded Human breast cancer tissue using RAC3 Rabbit mAb at dilution 1/20



WB (Western Blot)

Western blot detection of RAC3 in K562, Rat Brain cell lysates using RAC3 Rabbit mAb(1:1000 diluted).Predicted band size:21kDa.Observed band size:21kDa.

ADDITIONAL INFORMATION

Related Product Information for anti-Rac3 antibody	Plasma membrane-associated small GTPase which cycles between an active GTP-bound and inactive GDP-bound state. In active state binds to a variety of effector proteins to regulate cellular responses, such as cell spreading and the formation of actin-based protrusions including lamellipodia and membrane ruffles. Promotes cell adhesion and spreading on fibrinogen in a CIB1 and alpha-IIb/beta3 integrin-mediated manner.
Product Categories/Family for anti-Rac3 antibody	Primary Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	46397673
NCBI GeneID	5881
UniProt Accession #	P60763; O14658; Q5U0M8
Molecular Weight	192
NCBI Official Full Name	Ras-related C3 botulinum toxin substrate 3
NCBI Official Synonym Full Names	ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3)
NCBI Official Symbol	RAC3
NCBI Protein Information	ras-related C3 botulinum toxin substrate 3; p21-Rac3; rho family, small GTP binding protein Rac3
UniProt Protein Name	Ras-related C3 botulinum toxin substrate 3
UniProt Gene Name	RAC3
UniProt Entry Name	RAC3_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/monoclonal/rac3-antibody-clone-s01-6i8-immunohistochemistry-western-blot-elisa/314447>