

Rac3 Rabbit mAb

Catalog No: #52541

Package Size: #52541-1 50ul #52541-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

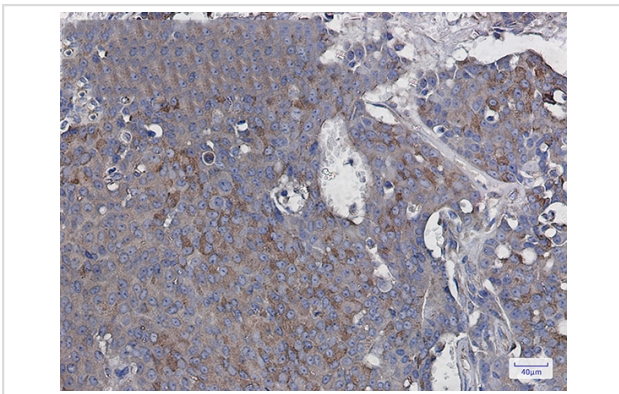
Product Name	Rac3 Rabbit mAb
Clone No.	S01-618
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC
Species Reactivity	Human,Mouse,Rat
Immunogen Description	A synthesized peptide derived from human Rac3
Conjugates	Unconjugated
Modification	Unmodification
Other Names	ras-related C3 botulinum toxin substrate 3 (rho family, small GTP binding protein Rac3)
Accession No.	Swiss-Prot:P60763GeneID:5881
Uniprot	P60763
GeneID	5881
Calculated MW	Calculated MW: 21 kDa; Observed MW: 21 kDa
Concentration	0.5mg/ml
Formulation	Rabbit IgG in 10mM phosphate buffered saline , pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Application Details

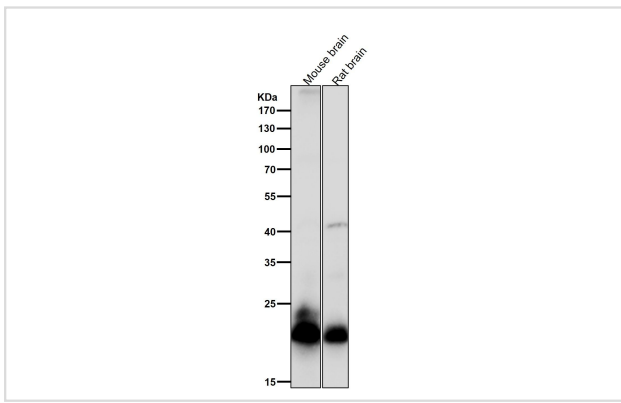
WB 1:1000-1:2000

IHC 1:100-1:200

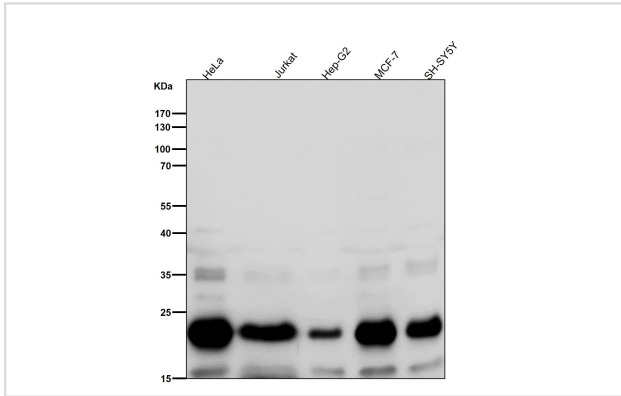
Images



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



All lanes use the Antibody at 1:2K dilution for 1 hour at room temperature.



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Background

Swiss-Prot Acc.P60763. 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.

Note: This product is for in vitro research use only