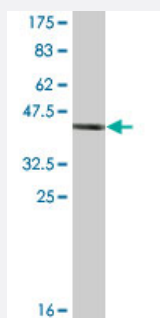


RAC2 monoclonal antibody (M01A), clone 3B10-2D9

Catalog # H00005880-M01A

Size 200 uL

Applications



Western Blot detection against Immunogen (46.86 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a full-length recombinant RAC2.
Immunogen	RAC2 (AAH01485.1, 1 a.a. ~ 192 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	MQAIKCVVVGDAVGKTCLLISYTTNAFPGEYPTVFDNYSANVMVDSKPVNLGLWDTAGQEDYD RLRPLSYPQTDVFLICFSLVSPASYENVRKWFPEVRHHCPSTPIILVGTKLDRDDKDTIEKLKEK KLAPITYPQGLALAKEIDSVKYLECSALTQRGLKTVFDEAIRAVLCPQPTRQQKRACSL
Host	Mouse
Reactivity	Human
Isotype	IgM Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (46.86 KDa) .
Storage Buffer	In ascites fluid
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — RAC2

Entrez GeneID	5880
GeneBank Accession#	BC001485
Protein Accession#	AAH01485.1
Gene Name	RAC2
Gene Alias	EN-7, Gx, HSPC022
Gene Description	ras-related C3 botulinum toxin substrate 2 (rho family, small GTP binding protein Rac2)
Omim ID	602049 608203
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a 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. [provided by RefSeq]
Other Designations	Ras-related C3 botulinum toxin substrate 3 (rho family, small GTP-binding protein Rac2) ras-related C3 botulinum toxin substrate 2 rho family, small GTP binding protein Rac2 small G protein

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [B cell receptor signaling pathway](#)
- [Chemokine signaling pathway](#)
- [Colorectal cancer](#)

- [Fc epsilon RI signaling pathway](#)
- [Fc gamma R-mediated phagocytosis](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [MAPK signaling pathway](#)
- [Natural killer cell mediated cytotoxicity](#)
- [Pancreatic cancer](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)
- [VEGF signaling pathway](#)
- [Wnt signaling pathway](#)

Disease

- [Asthma](#)
- [Birth Weight](#)
- [Brain Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Glioblastoma](#)
- [Glioma](#)
- [HIV Infections](#)
- [Leukemia](#)
- [Lymphoma](#)
- [Meningeal Neoplasms](#)
- [Meningioma](#)
- [Occupational Diseases](#)
- [Parkinson disease](#)