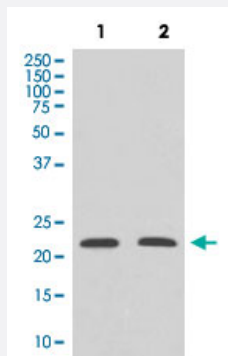


RHOA monoclonal antibody, clone FAC-18

Catalog # MAB20673 Size 100 uL

Applications



Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa and Lane 2: NIH/3T3 cell lysates with RHOA monoclonal antibody, clone FAC-18 (Cat # MAB20673).

Specification

Product Description	Rabbit monoclonal antibody raised against synthetic peptide of human RHOA.
Immunogen	A synthetic peptide corresponding to human RHOA.
Host	Rabbit
Theoretical MW (kDa)	21.768
Reactivity	Human
Form	Liquid
Purification	Affinity purification
Isotype	IgG
Recommend Usage	Flow Cytometry (1:50) Immunocytochemistry (1:50-1:200) Immunofluorescence (1:50-1:200) Western Blot (1:500-1:2000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, 150 mM NaCl, pH 7.4 (50% glycerol, 0.02% sodium azide).
Storage Instruction	Store at -20°C for one year. After reconstitution, at 4°C for one month. It can also be aliquotted and stored frozen at -20°C for a longer time. Avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot (Cell lysate)

Western Blot analysis of Lane 1: HeLa and Lane 2: NIH/3T3 cell lysates with RHOA monoclonal antibody, clone FAC-18 (Cat # MAB20673).

- Immunocytochemistry
- Immunofluorescence
- Flow Cytometry

Gene Info — RHOA

Entrez GeneID	387
Protein Accession#	P61586
Gene Name	RHOA
Gene Alias	ARH12, ARHA, RHO12, RHOH12
Gene Description	ras homolog gene family, member A
Omim ID	165390
Gene Ontology	Hyperlink
Gene Summary	O
Other Designations	Aplysia ras-related homolog 12 oncogene RHO H12 small GTP binding protein RhoA

Pathway

- [Adherens junction](#)
- [Axon guidance](#)
- [Chemokine signaling pathway](#)
- [Colorectal cancer](#)
- [Focal adhesion](#)
- [Leukocyte transendothelial migration](#)
- [Neurotrophin signaling pathway](#)
- [Pathogenic Escherichia coli infection - EHEC](#)
- [Pathways in cancer](#)
- [Regulation of actin cytoskeleton](#)
- [T cell receptor signaling pathway](#)
- [TGF-beta signaling pathway](#)
- [Tight junction](#)
- [Vascular smooth muscle contraction](#)
- [Wnt signaling pathway](#)

Disease

- [Angina Pectoris](#)
- [Cardiovascular Diseases](#)
- [Coronary Vasospasm](#)
- [Crohn Disease](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hematologic Diseases](#)
- [HIV Infections](#)

- [Occupational Diseases](#)