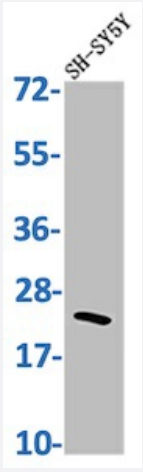
RecomAb™

RHOA recombinant monoclonal antibody, clone 1C11

Catalog # RAB04037 Size 100 uL

Applications



Western Blot

Western Blot analysis of Lane 1: SH-SY5Y whole cell lysate.

Specification

Product Description	Rabbit recombinant monoclonal antibody raised against human RHOA.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein corresponding to full length human RHOA.
Reactivity	Human
Form	Liquid
Purification	Affinity-chromatography
Isotype	IgG
Recommend Usage	ELISA Western Blot (1:500-1:5000) The optimal working dilution should be determined by the end user.

Storage Buffer	In PBS, pH7.4 (150mM NaCl, 50% glycerol and 0.02% sodium azide)
Storage Instruction	Store at -20 °C or -80 °C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Western Blot

  Western Blot analysis of Lane 1: SH-SY5Y whole cell lysate.

- Enzyme-linked Immunoabsorbent Assay

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