



RHOC mouse mAb

Catalog No	YP-mAb-18065
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	RHOC ARH9 ARHC
Immunogen	Synthesized peptide derived from human RHOC
Specificity	This antibody detects endogenous levels of RHOC at Human, Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azid
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	ARH9;ARHC;H9;Rho cDNA clone 9;Rho-related GTP-binding protein RhoC; RHOC;RHOC ARH9 ARHC;Rho-related GTP-binding protein RhoC (Rho cDNA clone 9) (h9)
Observed Band	22 kDa
Calculated Molecular Weight	22 kDa
Cell Pathway	Cell membrane ; Lipid-anchor ; Cytoplasmic side . Cleavage furrow . Translocates to the equatorial region before furrow formation in a ECT2-dependent manner.
Tissue Specificity	
Function	Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. Serves as a microtubule-dependent signal that is required for the myosin contractile ring formation during cell cycle cytokinesis. Regulates apical junction formation in bronchial epithelial cells.
Background	

**matters needing attention**

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images