

RhoA(Phospho-Ser188) Antibody FITC Conjugated

Catalog No: #C05692F

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Description

Product Name	RhoA(Phospho-Ser188) Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	Flow-Cyt IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic phosphopeptide derived from human RhoA around the phosphorylation site of Ser188
Conjugates	FITC
Target Name	RhoA Ser188
Other Names	RHOAphospho S188; RhoA protein; Aplysia ras related homolog 12; ARH 12; ARH12; ARHA; H 12; Oncogene RHO H12; Ras homolog gene family member A; RHO 12; Rho A; RHO H12; RHO12; RHOH 12; RHOH12; Small GTP binding protein Rho A; Small GTP binding protein RhoA; Transforming protein Rho A; Transforming pro
Accession No.	NCBI Gene ID387
Uniprot	P61586
GenID	387;
Excitation Emission	494nm 518nm
Concentration	1mg ml
Formulation	0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.
Storage	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.

Application Details

Flow-Cyt=1:50-200 IF=1:50-200

Background

This gene encodes a member of the Rho family of small GTPases, which cycle between inactive GDP-bound and active GTP-bound states and function as molecular switches in signal transduction cascades. Rho proteins promote reorganization of the actin cytoskeleton and regulate cell shape, attachment, and motility. The protein encoded by this gene is prenylated at its C-terminus, and localizes to the cytoplasm and plasma membrane. It is thought to be important in cell locomotion. Overexpression of this gene is associated with tumor cell proliferation and metastasis. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Note: This product is for in vitro research use only