

IQGAP1 Antibody FITC Conjugated

Catalog No: #C00949F

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Description

Product Name	IQGAP1 Antibody FITC Conjugated
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Purified by Protein A.
Applications	IF
Species Reactivity	Hu Ms Rt
Immunogen Description	KLH conjugated synthetic peptide aa 1470-1520 1657 derived from human IQGAP1
Conjugates	FITC
Target Name	IQGAP1
Other Names	SAR1; p195; HUMORFA1; Ras GTPase-activating-like protein IQGAP1; IQGAP1; KIAA51
Accession No.	Swiss-Prot#P46940NCBI Gene ID8826
Uniprot	P46940
GeneID	8826;
Excitation Emission	494nm 518nm
Cell Localization	Cell membrane
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

IF=1:50-200

Background

Binds to activated CDC42 but does not stimulate its GTPase activity. It associates with calmodulin. Could serve as an assembly scaffold for the organization of a multimolecular complex that would interface incoming signals to the reorganization of the actin cytoskeleton at the plasma membrane. May promote neurite outgrowth.

Note: This product is for in vitro research use only