For Research Use Only

CoraLite®594-conjugated RHOC Monoclonal antibody

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Antibodies | ELISA kits | Proteins
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Catalog Number:CL594-67542

Basic Information

Catalog Number:
CL594-67542

Size:
100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG1

Immunogen Catalog Number:
AG14633

GenBank Accession Number:
BC007245

GeneID (NCBI):
389

Full Name:
ras homolog gene family, member C

Calculated MW:
22 kDa

Purification Method:
Protein G purification

CloneNo.:
1G1C1

Recommended Dilutions:
IF 1:50-1:500

Excitation/Emission maxima wavelengths:
593 nm / 614 nm

Applications

Tested Applications:
IF

Species Specificity:
Human, mouse, rat

Positive Controls:

IF : HeLa cells,

Background Information

Ras homolog family member C (RHOC) encodes a Rho-related GTP-binding protein, which belongs to small GTPase superfamily and also Rho family. RHOC. Regulates a signal transduction pathway linking plasma membrane receptors to the assembly of focal adhesions and actin stress fibers. Expression of RHOC contributes to metastatic phenotype of melanoma cells and is associated with multiple cancers including gastric carcinomas, ovarian carcinomas and breast cancer as well.

Storage

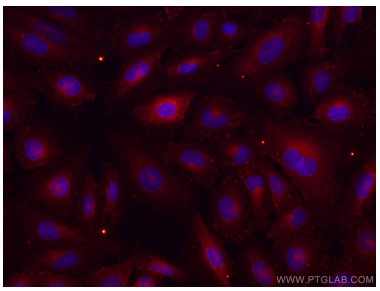
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

***** 20ul sizes contain 0.1% BSA**

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 RHOC antibody (CL594-67542, Clone: 1G1C1) at dilution of 1:100.