

For Research Use Only

CoraLite® Plus 488-conjugated CAPZA1 Monoclonal antibody

Catalog Number: CL488-66066

Featured Product



Basic Information

Catalog Number:

CL488-66066

Size:

100ul , Concentration: 1000 ug/ml by Nanodrop;

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG18841

GenBank Accession Number:

BC000144

GeneID (NCBI):

829

UNIPROT ID:

P52907

Full Name:

capping protein (actin filament)
muscle Z-line, alpha 1

Calculated MW:

286 aa, 33 kDa

Purification Method:

Protein G purification

CloneNo.:

10H1F9

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human

Positive Controls:

IF/ICC : MCF-7 cells,

Background Information

CAPZA1 (F-actin-capping protein subunit alpha-1) is a member of the F-actin capping protein alpha subunit family and regulates actin filament growth, stability and disassembly. Differential expression of CAPZA1 has been found in gastric cancer and melanoma, indicating its possible role in tumorigenesis. (21566537, 23545944)

Storage

Storage:

Store at -20°C. Avoid exposure to light. Stable for one year after shipment.

Storage Buffer:

PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.

Aliquoting is unnecessary for -20°C storage

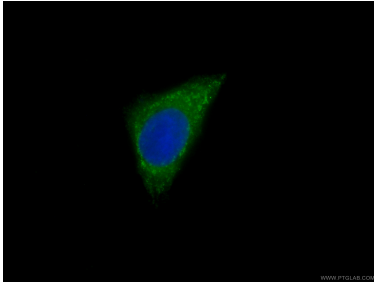
For technical support and original validation data for this product please contact:

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in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com
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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 (4% PFA) fixed MCF-7 cells using CL488-66066 (CAPZA1 antibody) at dilution of 1:100.