

For Research Use Only

# CoraLite® Plus 488-conjugated SDCCAG3 Polyclonal antibody



Catalog Number: CL488-15969

Featured Product

## Basic Information

Catalog Number:

CL488-15969

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8745

GenBank Accession Number:

BC014515

GeneID (NCBI):

10807

UNIPROT ID:

Q96C92

Full Name:

serologically defined colon cancer  
antigen 3

Calculated MW:

412 aa, 46 kDa

Observed MW:

48-60 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF/ICC 1:50-1:500

Excitation/Emission maxima  
wavelengths:

493 nm / 522 nm

## Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat

Positive Controls:

IF/ICC : HepG2 cells,

## Background Information

SDCCAG3, also named as NY-CO-3, is identified as serologically defined colon cancer antigen-3. It is an endosomal protein which is involved in the regulation of cytokinesis. SDCCAG3 is involved in modulation of TNF response. This gene has four isoforms with MW 40-50 kDa. Observed MW this protein is 48-60 kDa may due to phosphorylation.

## 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:

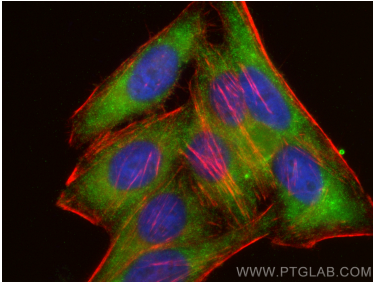
T: 4006900926

E: [Proteintech-CN@ptglab.com](mailto:Proteintech-CN@ptglab.com)

W: [ptgcn.com](http://ptgcn.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 HepG2 cells using CoraLite® Plus 488 SDCCAG3 antibody (CL488-15969) at dilution of 1:200, CL594-Phalloidin (red).