

For Research Use Only

CoraLite® Plus 488-conjugated SDCCAG8 Polyclonal antibody



Catalog Number: CL488-13471

Featured Product

Basic Information

Catalog Number:

CL488-13471

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG4264

GenBank Accession Number:

BC032454

GeneID (NCBI):

10806

UNIPROT ID:

Q86SQ7

Full Name:

serologically defined colon cancer
antigen 8

Calculated MW:

713 aa, 83 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

IF 1:50-1:500

Excitation/Emission maxima
wavelengths:

493 nm / 522 nm

Applications

Tested Applications:

IF/ICC

Species Specificity:

human, mouse, rat, zebrafish, Canine

Positive Controls:

IF : MDCK cells,

Background Information

SDCCAG8, also named as CCCAP and NY-CO-8, plays a role in the establishment of cell polarity and epithelial lumen formation. It may play a role in ciliogenesis. Loss of SDCCAG8 function as a cause of a retinal-renal ciliopathy and validates exome capture analysis for broadly heterogeneous single-gene disorders. SDCCAG8 is localized at both centrioles and interacts directly with OFD1 (oral-facial-digital syndrome 1), which is associated with NPHP-RC. SDCCAG8 has 4 isoforms with MW 83,78,73 and 41 kDa (refer to UniProt). Catalog# 13471-1-AP can recognize all the four isoforms.

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:

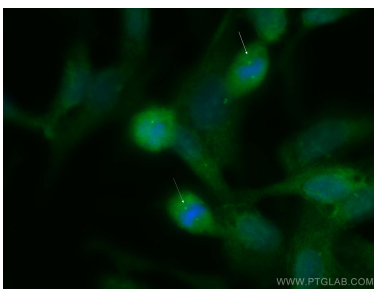
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Immunofluorescent analysis of (-20°C Methanol) fixed MDCK cells using CoraLite® Plus 488 SDCCAG8 antibody (CL488-13471) at dilution of 1:200.