

For Research Use Only

CoraLite®594-conjugated SDCCAG8 Polyclonal antibody



Catalog Number:CL594-13471

Featured Product

Basic Information

Catalog Number: CL594-13471	GenBank Accession Number: BC032454	Purification Method: Antigen affinity purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 10806	Recommended Dilutions: IF 1:50-1:500
Source: Rabbit	Full Name: serologically defined colon cancer antigen 8	Excitation/Emission maxima wavelengths: 588 nm / 604 nm
Isotype: IgG	Calculated MW: 713 aa, 83 kDa	
Immunogen Catalog Number: AG4264	Observed MW: 41 kDa, 73 kDa, 78 and 83 kDa	

Applications

Tested Applications: IF	Positive Controls: IF : MDCK cells,
Species Specificity: human, mouse, rat, zebrafish, Canine	

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

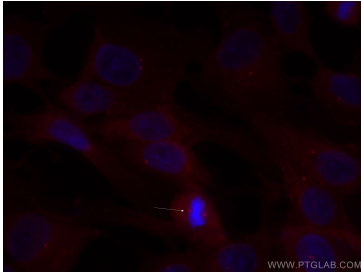
Storage:
Store at -20°C. Avoid exposure to light.
Storage Buffer:
PBS with 50% Glycerol, 0.05% Proclin300, 0.5% BSA, pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
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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®594 SDCAG8 antibody (CL594-13471) at dilution of 1:200.