For Research Use Only

SDCCAG8 Monoclonal antibody, PBS Only

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Antibodies | ELISA kits | Proteins
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Catalog Number:66284-1-PBS

Basic Information

Catalog Number:
66284-1-PBS

Size:
100ug , Concentration: 1 mg/ml by Nanodrop;

Source:
Mouse

Isotype:
IgG2b

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

Observed MW:
83 kDa

Purification Method:
Protein A purification

CloneNo.:
2H1A4

Applications

Tested Applications:
WB, IHC, Indirect ELISA

Species Specificity:
human

Background Information

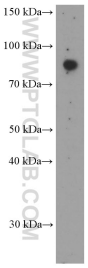
SDCCAG8, also named as CCCAP and NY-CO-8, plays a role in the establishment of cell polarity and epithelial lumen formation. It may play a role in ciliogenesis. Loss of SDCCAG8 function as a cause of a retinal-renal ciliopathy and validates exome capture analysis for broadly heterogeneous single-gene disorders. SDCCAG8 is localized at both centrioles and interacts directly with OFD1 (oral-facial-digital syndrome 1), which is associated with NPHP-RC.

Storage

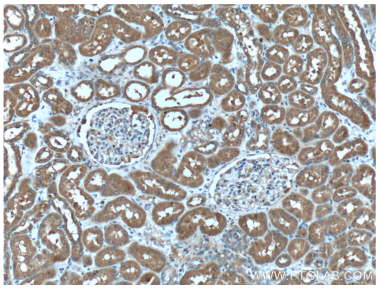
Storage:
Store at -80°C.
Storage Buffer:
PBS Only

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

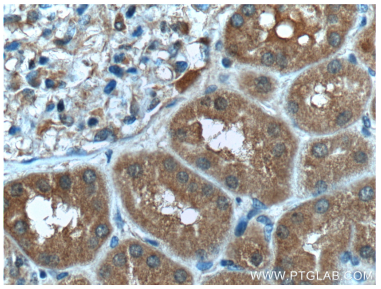
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66284-1-Ig (SDCCAG8 Antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66284-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66284-1-Ig (SDCCAG8 Antibody) at dilution of 1:200 (under 10x lens). This data was developed using the same antibody clone with 66284-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human kidney tissue slide using 66284-1-Ig (SDCCAG8 Antibody) at dilution of 1:200 (under 40x lens). This data was developed using the same antibody clone with 66284-1-PBS in a different storage buffer formulation.