

SDCCAG3 Antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI15626**Specification**

SDCCAG3 Antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O96C92
Other Accession	NM_006643 , NP_006634
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted	Human, Mouse, Rat, Rabbit, Pig, Horse, Bovine, Guinea Pig, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39kDa KDa

SDCCAG3 Antibody - C-terminal region - Additional Information**Gene ID** 10807**Alias Symbol** NY-CO-3**Other Names**

Serologically defined colon cancer antigen 3, Antigen NY-CO-3, SDCCAG3

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-SDCCAG3 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

SDCCAG3 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

SDCCAG3 Antibody - C-terminal region - Protein Information**Name** ENTR1 ([HGNC:10667](#))**Synonyms** SDCCAG3**Function**Endosome-associated protein that plays a role in membrane receptor sorting, cytokinesis and ciliogenesis (PubMed: [23108400](http://www.uniprot.org/citations/23108400), PubMed: [25278552](http://www.uniprot.org/citations/25278552), PubMed: [27767179](http://www.uniprot.org/citations/27767179)). Involved in the endosome-to-plasma membrane trafficking and

recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1 (PubMed:25278552). Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (PubMed:23108400). Plays a role in the formation of cilia (PubMed:27767179). Involved in cargo protein localization, such as PKD2, at primary cilia (PubMed:27767179). Involved in the presentation of the tumor necrosis factor (TNF) receptor TNFRSF1A on the cell surface, and hence in the modulation of the TNF-induced apoptosis (By similarity).

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:A2AIW0}. Early endosome. Endosome. Recycling endosome. Midbody Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, cilium basal body Note=Colocalizes in a WASHC2-dependent manner with the retromer CSC complex at endosomes (PubMed:25278552). During cytokinesis colocalized with PTPN13 at the midbody (PubMed:23108400). Colocalizes with IFT88 and gamma-tubulin at the basal body of primary cilia (PubMed:27767179) Colocalizes with IFT88 and pericentrin at the centrosome (PubMed:27767179).

Tissue Location

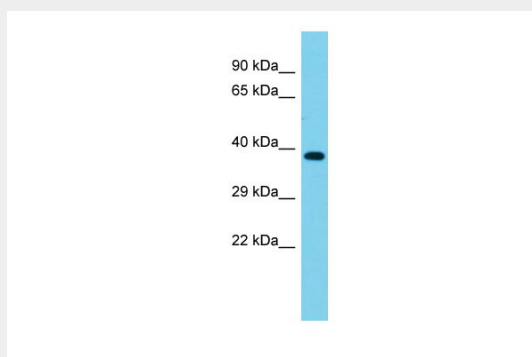
Expressed in the colon (at protein level).

SDCCAG3 Antibody - C-terminal region - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SDCCAG3 Antibody - C-terminal region - Images



Host: Rabbit
Target Name: SDCCAG3
Sample Tissue: Fetal Heart lysates
Antibody Dilution: 1.0µg/ml