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

## Specification

### SDCCAG3 Antibody - C-terminal region - Product Information

| | |
|---|---|
| Application | **WB** |
| Primary Accession | Q96C92 |
| 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:<a href="http://www.uniprot.org/citations/23108400" target="_blank">23108400</a>, PubMed:<a href="http://www.uniprot.org/citations/25278552" target="_blank">25278552</a>, PubMed:<a href="http://www.uniprot.org/citations/27767179" target="_blank">27767179</a>). Involved in the endosome-to-plasma membrane trafficking and

recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1 (PubMed:<a href="http://www.uniprot.org/citations/25278552" target="_blank">25278552</a>). Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (PubMed:<a href="http://www.uniprot.org/citations/23108400" target="_blank">23108400</a>). Plays a role in the formation of cilia (PubMed:<a href="http://www.uniprot.org/citations/27767179" target="_blank">27767179</a>). Involved in cargo protein localization, such as PKD2, at primary cilia (PubMed:<a href="http://www.uniprot.org/citations/27767179" target="_blank">27767179</a>). 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).

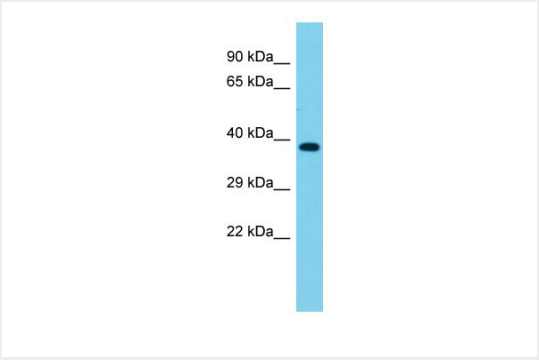
**Tissue Location**
Expressed in the colon (at protein level).

## 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 Cytomety
- Cell Culture

## SDCCAG3 Antibody - C-terminal region - Images




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