

SDCCAG3 Rabbit pAb

CatalogNo: YN6005

| Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse

Applications

- WB

MW

- 48kD (Calculated)

Isotype

- IgG

| Recommended Dilution Ratios

WB 1:500-2000

| Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

| Basic Information

Clonality Polyclonal

| Immunogen Information

Immunogen Synthesized peptide derived from human SDCCAG3

Specificity This antibody detects endogenous levels of SDCCAG3 at Human, Mouse

| Target Information

Gene name SDCCAG3

Protein Name	Serologically defined colon cancer antigen 3 (Antigen NY-CO-3)		
	Organism	Gene ID	UniProt ID
	Human	10807 ;	Q96C92 ;
	Mouse	68112 ;	A2AIW0 ;
Cellular Localization	Cytoplasm . Early endosome . Endosome . Recycling endosome . Midbody . Cytoplasm, cytoskeleton, microtubule organizing center, centrosome . Cytoplasm, cytoskeleton, cilium basal body . 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 specificity	Expressed in the colon (at protein level).		
Function	Endosome-associated protein that plays a role in membrane receptor sorting, cytokinesis and ciliogenesis . Involved in the endosome-to-plasma membrane trafficking and recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1 . Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 . Plays a role in the formation of cilia . Involved in cargo protein localization, such as PKD2, at primary cilia . 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).		

| Validation Data

| Contact information

Orders: order.cn@immunoway.com
 Support: support.cn@immunoway.com
 Telephone: 400-8787-807(China)
 Website: <http://www.immunoway.com.cn>
 Address: 2200 Ringwood Ave San Jose, CA 95131 USA



Please scan the QR code
 to access additional
 product information:
SDCCAG3 Rabbit
pAb