

SDCCAG3 Conjugated Antibody

Catalog No: #C35706



Package Size: #C35706-AF350 100ul #C35706-AF405 100ul #C35706-AF488 100ul
 #C35706-AF555 100ul #C35706-AF594 100ul #C35706-AF647 100ul
 #C35706-AF680 100ul #C35706-AF750 100ul #C35706-Biotin 100ul

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Description

Product Name	SDCCAG3 Conjugated Antibody
Host Species	Rabbit
Clonality	Polyclonal
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total SDCCAG3 protein.
Immunogen Description	Fusion protein corresponding to a region derived from internal residues of human serologically defined colon cancer antigen 3
Conjugates	Biotin AF350 AF405 AF488 AF555 AF594 AF647 AF680 AF750
Other Names	NY-CO-3
Accession No.	Swiss-Prot#:Q96C92NCBI Gene ID:10807NCBI mRNA#:NCBI Protein#:BC014515
Uniprot	Q96C92
GeneID	10807;
Excitation Emission	AF350: 346nm/442nm AF405: 401nm/421nm AF488: 493nm/519nm AF555: 555nm/565nm AF594: 591nm/614nm AF647: 651nm/667nm AF680: 679nm/702nm AF750: 749nm/775nm
Calculated MW	46
Formulation	0.01M Sodium Phosphate, 0.25M NaCl, pH 7.6, 5mg/ml Bovine Serum Albumin, 0.02% Sodium Azide
Storage	Store at 4°C in dark for 6 months

Application Details

Suggested Dilution:

AF350 conjugated: most applications: 1: 50 - 1: 250
 AF405 conjugated: most applications: 1: 50 - 1: 250
 AF488 conjugated: most applications: 1: 50 - 1: 250
 AF555 conjugated: most applications: 1: 50 - 1: 250
 AF594 conjugated: most applications: 1: 50 - 1: 250
 AF647 conjugated: most applications: 1: 50 - 1: 250
 AF680 conjugated: most applications: 1: 50 - 1: 250
 AF750 conjugated: most applications: 1: 50 - 1: 250

Background

SDCCAG3 protein contains the region similar to the coiled-coil domain of the myosin tail. The same domain is present in the proteins related to the organelles/proteins trafficking, such as kinesin, Golgin-160, and dynein. SDCCAG3 function might be related to protein trafficking and secretion, May be involved in modulation of TNF response, May be involved in presentation of TNFRSF1A on the cell surface. Interaction of SDCCAG3 with the Arf GTPase activating protein GIT1 (G protein-coupled receptor kinase interactor-1). Overexpression of an ArfGAP-negative version of GIT1 also results in an increased number of multinucleate cells suggesting regulation of Arf-mediated vesicular trafficking or signaling via SDCCAG3.

Note: This product is for in vitro research use only