

Recombinant Human SDCCAG3

Catalog No: #GP10349

Package Size: #GP10349-1 100ug

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

Description

Product Name	Recombinant Human SDCCAG3
Brief Description	Recombinant Protein
Immunogen Description	Fusion protein corresponding to a region derived from 284-394 amino acids of human serologically defined colon cancer antigen 3
Target Name	serologically defined colon cancer antigen 3
Other Names	NY-CO-3
Accession No.	Swissprot:Q96C92Gene Accession:BC014515
Uniprot	Q96C92
GenID	10807;
Storage	-20~-80°C, pH 7.6 PBS

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.

References

Note: For in vitro research use only, not for diagnostic or therapeutic use. This product is not a medical device.

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