Product datasheet for TA323350

ENTR1 Rabbit Polyclonal Antibody

Product data:

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 500-2000 WB positive control: Hela cells
Reactivity:	Human, Mouse
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Fusion protein corresponding to a region derived from 261-371 amino acids of human serologically defined colon cancer antigen 3
Formulation:	PBS pH7.3, 0.05% NaN3, 50% glycerol
Concentration:	lot specific
Purification:	Antigen affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	46 kDa
Gene Name:	serologically defined colon cancer antigen 3
Database Link:	NP_001034796 Entrez Gene 68112 MouseEntrez Gene 10807 Human Q96C92

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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.

Synonyms: NY-CO-3

Product images:
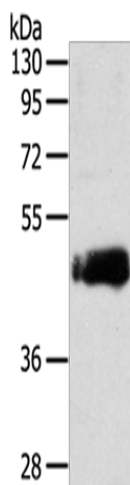
Gel: 8%SDS-PAGE
Lysate: 40 µg
Lane: Hela cells
Primary antibody: TA323350 (ENTR1 Antibody) at dilution 1/235
Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution
Exposure time: 2 minutes