

# Immunotag™ SDCG1 Antibody

Antibody Specification	
Catalog No.	ITA3920
Product Description	Immunotag™ SDCG1 Antibody
Size	100 µg, 200 µg
Conjugation	HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647
IMPORTANT NOTE	This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return.
Target Protein	SDCG1
Clonality	Polyclonal
Storage/Stability	-20°C/1 year
Application	WB,IF/ICC,ELISA
Recommended Dilution	WB 1:500~1:1000, IF/ICC 1:100-1:500
Concentration	1 mg/ml
Reactive Species	Human,Mouse,Rat
Host Species	Rabbit
Immunogen	A synthesized peptide
Specificity	SDCG1 Antibody detects endogenous levels of total SDCG1
Purification	The antiserum was purified by peptide affinity chromatography.
Form	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt
Gene Name	NEMF
Accession No.	O60524
Alternate Names	1500011I12Rik; 4933405E14Rik; Antigen NY-CO-1; FLJ10051; Nemf; NEMF_HUMAN; Nuclear export mediator factor Nemf; NY CO 1; SDCCAG1; Serologically defined colon cancer antigen 1;

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Description	Component of the ribosome quality control complex (RQC), a ribosome-associated complex that mediates ubiquitination and extraction of incompletely synthesized nascent chains for proteasomal degradation. NEMF is responsible for selective recognition of stalled 60S subunits by recognizing an exposed, nascent chain-conjugated tRNA moiety. NEMF is important for the stable association of LTN1 to the complex (PubMed:25578875). May indirectly play a role in nuclear export (PubMed:16103875).
Cell Pathway/ Category	Primary Polyclonal Antibody
Protein MW	123 KD
Usage	For Research Use Only! Not for diagnostic or therapeutic procedures.