

Rabbit anti-Human SDCCAG3 Polyclonal Antibody | anti-SDCCAG3 antibody

SDCCAG3 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA234602	Rabbit	Human	Immunofluorescence, Immunohistochemistry, ELISA

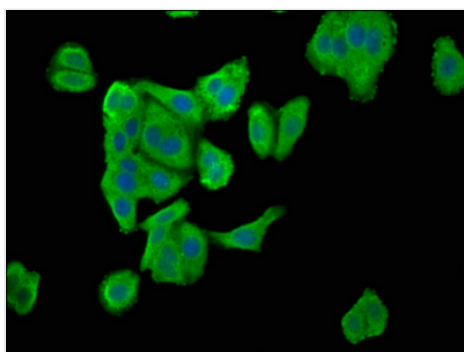
PRODUCT SYNONYMS

SDCCAG3; Polyclonal Antibody; SDCCAG3 Antibody; Serologically defined colon cancer antigen 3; Antigen NY-CO-3; anti-SDCCAG3 antibody

PRODUCT SPECIFICATIONS

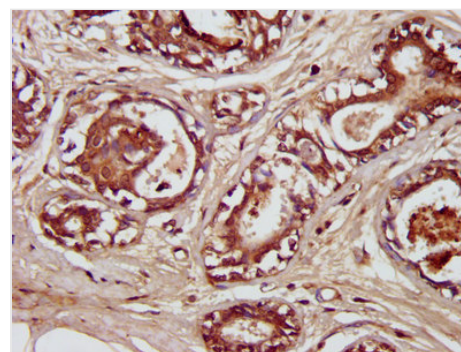
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	>95%, Protein G purified
Form/Format	Liquid
Sequence Length	435
Applicable Applications for anti-SDCCAG3 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), ELISA
Immunogen	Recombinant Human Serologically defined colon cancer antigen 3 protein (121-230AA)
Conjugation	Non-conjugated
Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Preparation and Storage	Upon receipt, store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



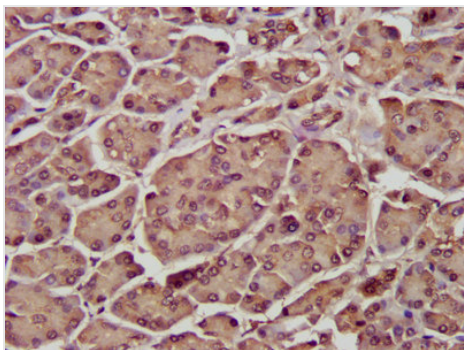
IHC (Immunohistochemistry)

Immunofluorescence staining of HepG2 cells with AAA234602 at 1:100, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4 degree C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG (H+L).



IHC (Immunohistochemistry)

IHC image of AAA234602 diluted at 1:300 and staining in paraffin-embedded human breast cancer performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.



IHC (Immunohistochemistry)

IHC image of AAA234602 diluted at 1:300 and staining in paraffin-embedded human pancreatic tissue performed on a Leica BondTM system. After dewaxing and hydration, antigen retrieval was mediated by high pressure in a citrate buffer (pH 6.0). Section was blocked with 10% normal goat serum 30min at RT. Then primary antibody (1% BSA) was incubated at 4 degree C overnight. The primary is detected by a biotinylated secondary antibody and visualized using an HRP conjugated SP system.

ADDITIONAL INFORMATION

Related Product Information for anti-SDCCAG3 antibody

May be involved in modulation of TNF response. May be involved in presentation of TNFRSF1A on the cell surface (By similarity). Involved in the endosome-to-plasma membrane trafficking and recycling of SNX27-retromer-dependent cargo proteins, such as GLUT1 (PubMed:25278552). Involved in the regulation of cytokinesis; the function may involve PTPN13 and GIT1 (PubMed:23108400).

NCBI AND UNIPROT INFORMATION

NCBI GI #	89353281
NCBI GeneID	10807
NCBI Accession #	NP_001034796.1
NCBI GenBank Nucleotide #	NM_001039707.1
UniProt Accession #	Q96C92; O60525; Q5SXN1; Q5SXN2; Q5SXN3; Q5SXN4; Q5SXN8; Q6V704; Q9NVY5; A6NCP1
Molecular Weight	40,058 Da
NCBI Official Full Name	serologically defined colon cancer antigen 3 isoform 1
NCBI Official Synonym Full Names	serologically defined colon cancer antigen 3
NCBI Official Symbol	SDCCAG3
NCBI Official Synonym Symbols	NY-CO-3
NCBI Protein Information	serologically defined colon cancer antigen 3
UniProt Protein Name	Serologically defined colon cancer antigen 3
UniProt Gene Name	SDCCAG3

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sdccag3-antibody-immunofluorescence-immunohistochemistry-elisa/234602>