SYCN Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SYCN, Polyclonal Antibody
Full Product Name	SYCN Antibody; FITC conjugated
Product Gene Name	anti-SYCN antibody
Product Synonym Names	Syncollin; Insulin synthesis-associated protein 1; SYCN; INSSA1; SYL
Clonality	Polyclonal
Isotype	IgG
Host	Rabbit
Species Reactivity	Human
Form/Format	Liquid
Purity/Purification	>95%,Protein G purified
Preparation and Storage	Shipped at 4 degree C. Upon delivery, aliquot and store at -20 degree C or -80 degree C.
Matching Pairs	Unconjugated Antibody: SYCN (MBS7006624) FITC Conjugated Antibody: SYCN (MBS7002522)
Molecular Weight	14,405 Da
3D Structure	ModBase 3D Structure for Q0VAF6
Immunogen	Recombinant human Syncollin protein
Conjugation	FITC
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-135415
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SYCN antibody	ELISA (EIA)
Related Product Information for anti-SYCN antibody	Functions in exocytosis in pancreatic acinar cells regulating the fusion of zymogen granules with each other. May have a pore-forming activity on membranes and regulate exocytosis in other exocrine tissues.
Other Notes	Small volumes of anti-SYCN antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.
Searchable Terms for SYCN purchase	MBS7002522 is an antibody targeting SYCN. Also known as SYCN Antibody; FITC conjugated. Reactive in Human. Host: Rabbit.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for SYCN. It may not necessarily be applicable to this product.

NCBI GI #	122937329
NCBI GeneID	342898

NCBI Accession #	NP_001073937.1
UniProt Primary Accession #	Q0VAF6
UniProt Related Accession #	Q0VAF6
GenBank Nucleotide #	NM_001080468.2
NCBI Official Full Name	syncollin
NCBI Official Synonym Full Names	syncollin
NCBI Official Symbol	SYCN
NCBI Official Synonym Symbols	SYL; INSSA1
UniProt Protein Name	Syncollin
UniProt Synonym Protein Names	Insulin synthesis-associated protein 1
Protein Family	Chaperone protein
UniProt Gene Name	SYCN
UniProt Synonym Gene Names	INSSA1; SYL
UniProt Entry Name	SYCN_HUMAN
NCBI Protein Information	syncollin
UniProt Comments for SYCN	SYCN: Functions in exocytosis in pancreatic acinar cells regulating the fusion of zymogen granules with each other. May have a pore-forming activity on membranes and regulate exocytosis in other exocrine tissues. Chromosomal Location of Human Ortholog: 19q13.2 Cellular Component: secretory granule membrane Biological Process: exocytosis
Research Articles on SYCN	**1.** Additional serum biomarkers, particularly SYCN and REG1B, when combined with CA19.9, show promise as improved diagnostic indicators of pancreatic cancer, which therefore warrants further validation.
Precautions	All of MyBioSource's Products are for scientific laboratory research purposes and are not for diagnostic, therapeutics, prophylactic or in vivo use. Through your purchase, you expressly represent and warrant to MyBioSource that you will properly test and use any Products purchased from MyBioSource in accordance with industry standards. MyBioSource and its authorized distributors reserve the right to refuse to process any order where we reasonably believe that the intended use will fall outside of our acceptable guidelines.
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