Syncollin (SYCN) Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	Syncollin (SYCN), Polyclonal Antibody
Full Product Name	APC-Linked Polyclonal Antibody to Syncollin (SYCN)
Product Gene Name	anti-SYCN antibody
Product Synonym Names	SYL; INSSA1; Insulin Synthesis Associated 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human
Concentration	>=100ug/ml (lot specific)
Matching Pairs	Unconjugated Antibody: SYCN (MBS2032683) APC Conjugated Antibody: SYCN (MBS2073418)
Matching Pairs	APC Conjugated Antibody: SYCN (MBS2073418) Immunogen: SYCN (MBS2033322)
Molecular Weight	14,595 Da
3D Structure	ModBase 3D Structure for Q8VCK7
Supply Chain Verification	Manufactured in a lab with traceable raw materials. Bulk orders can typically be prepared to the customer's specifications, please inquire.
Immunogen	SYCN (Cys38~Ser134)
Conjugation	APC
Cross Reactivity	Human
Unconjugated Antibody	The unconjugated antibody version of this item is also available as catalog #MBS2032683
ISO Certification	Manufactured in an ISO 9001:2015 and ISO 13485:2016 Certified Laboratory.
Applications Tested/Suitable for anti-SYCN antibody	Western Blot (WB), Immunocytochemistry (ICC), Immunohistochemistry (IHC) Formalin/Paraffin, ELISA (ELISA)
Related Product Information for anti-SYCN antibody	MBS2073418 is an antibody targeting SYCN. Also known as APC-Linked Polyclonal Antibody to Syncollin (SYCN). Reactive in Human. Host: Rabbit.
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.

ADDITIONAL DETAILS

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

NCBI GI #	228480228
NCBI GeneID	68416
NCBI Accession #	NP_080992.3
UniProt Primary Accession #	Q8VCK7

UniProt Related Accession #	Q8VCK7
GenBank Nucleotide #	NM_026716.3
NCBI Official Full Name	syncollin
NCBI Official Synonym Full Names	syncollin
NCBI Official Symbol	Sycn
NCBI Official Synonym Symbols	SYL; 0910001K16Rik; 1810038B08Rik
UniProt Protein Name	Syncollin
Protein Family	Chaperone protein
UniProt Gene Name	Sycn
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: 7|7 B1 Cellular Component: secretory granule membrane
Research Articles on SYCN	**1.** syncollin is required for efficient exocytosis in the pancreatic acinar cell, and it plays a particularly important role in compound exocytosis
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