SPCS1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	SPCS1, Polyclonal Antibody
Full Product Name	SPCS1 (Center) Rabbit pAb
Product Gene Name	anti-SPCS1 antibody
Product Synonym Names	Signal peptidase complex subunit 1; 34--; Microsomal signal peptidase 12 kDa subunit; SPase 12 kDa subunit; SPCS1; SPC12
Clonality	Polyclonal
Isotype	Ig
Host	Rabbit
Species Reactivity	Human
Form/Format	In PBS supplemented with 0.09% (W/V) Sodium Azide.
Purity/Purification	Affinity Purified
OMIM	610358
3D Structure	ModBase 3D Structure for Q9Y6A9
Immunogen	This SPCS1 antibody is generated from a rabbit immunized with a KLH conjugated synthetic peptide between 66-100 amino acids from the central region of human SPCS1.
ISO Certification	Manufactured in an ISO 9001:2015 Certified Laboratory.
Applications Tested/Suitable for anti-SPCS1 antibody	Western Blot (WB)
Application Notes for anti-SPCS1 antibody	WB: 1:2000
Related Product Information for anti-SPCS1 antibody	MBS8557506 is an antibody targeting SPCS1. Also known as SPCS1 (Center) Rabbit pAb. Reactive in Human. Host: Rabbit.
Other Notes	Small volumes of anti-SPCS1 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 SPCS1. It may not necessarily be applicable to this product.

NCBI GI #	193290128
NCBI GeneID	28972
NCBI Accession #	NP_054760.3
UniProt Primary Accession #	Q9Y6A9
UniProt Related Accession #	Q9Y6A9
GenBank Nucleotide #	NP_054760.3
NCBI Official Full Name	signal peptidase complex subunit 1

NCBI Official Synonym Full Names	signal peptidase complex subunit 1
NCBI Official Symbol	SPCS1
NCBI Official Synonym Symbols	SPC1; SPC12; HSPC033; YJR010C-A
UniProt Protein Name	Signal peptidase complex subunit 1
UniProt Synonym Protein Names	Microsomal signal peptidase 12 kDa subunit; SPase 12 kDa subunit
Protein Family	Signal peptidase complex
UniProt Gene Name	SPCS1
UniProt Synonym Gene Names	SPC12; HSPC033; SPase 12 kDa subunit
UniProt Entry Name	SPCS1_HUMAN
NCBI Protein Information	signal peptidase complex subunit 1
Research Articles on SPCS1	**1.** the results demonstrate that SPCS1 affects viral replication by interacting with NS2B, thereby influencing the posttranslational processing of Japanese Encephalitis Virus proteins and the assembly of virions.
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