

Rabbit SPCS3 Polyclonal Antibody | anti-SPCS3 antibody

SPCS3 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286088	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

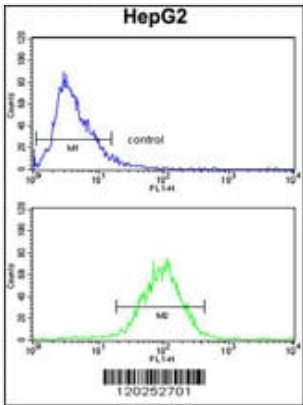
PRODUCT SYNONYMS

SPCS3; Polyclonal Antibody; SPCS3 Antibody (C-term); Signal peptidase complex subunit 3; 34--; Microsomal signal peptidase 22/23 kDa subunit; SPC22/23; SPase 22/23 kDa subunit; SPC22; anti-SPCS3 antibody

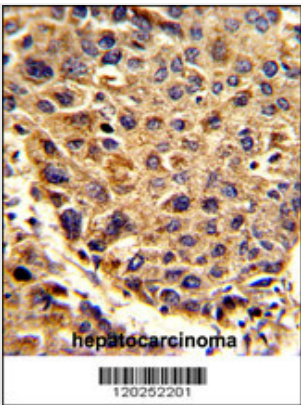
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SPCS3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 152-180 amino acids from the C-terminal region of human SPCS3.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	152-180
Sequence Length	180
Applicable Applications for anti-SPCS3 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

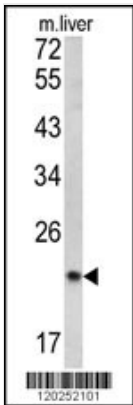
IMAGES



FCM/FACS (Flow Cytometry)
SPCS3 Antibody (C-term) flow cytometry analysis of HepG2 cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human hepatocarcinoma reacted with SPCS3 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of SPCS3 antibody (C-term) in mouse liver tissue lysates (35ug/lane). SPCS3 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-SPCS3 antibody	SPCS3 is a component of the microsomal signal peptidase complex which removes signal peptides from nascent proteins as they are translocated into the lumen of the endoplasmic reticulum.
Product Categories/Family for anti-SPCS3 antibody	Signal Transduction
References	Clark,H.F., Genome Res. 13 (10), 2265-2270 (2003)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11345462
NCBI GeneID	60559
NCBI Accession #	NP_068747.1
NCBI GenBank Nucleotide #	NM_021928.3
UniProt Accession #	P61009; P12280; Q9H0S7
Molecular Weight	20313
NCBI Official Full Name	signal peptidase complex subunit 3

NCBI Official Synonym Full Names	signal peptidase complex subunit 3 homolog (S. cerevisiae)
NCBI Official Symbol	SPCS3
NCBI Official Synonym Symbols	SPC3; PRO3567; YLR066W; SPC22/23
NCBI Protein Information	signal peptidase complex subunit 3
UniProt Protein Name	Signal peptidase complex subunit 3
UniProt Gene Name	SPCS3
UniProt Synonym Gene Names	SPC22; SPC22/23; SPase 22/23 kDa subunit
UniProt Entry Name	SPCS3_HUMAN

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://www.aaabiotech.com/polyclonal/spcs3-antibody-flow-cytometry-immunohistochemistry-western-blot-elisa/286088>