

Rabbit anti-Human, Mouse SPCS2 Polyclonal Antibody | anti-SPCS2 antibody

Rabbit anti-SPCS2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213348	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

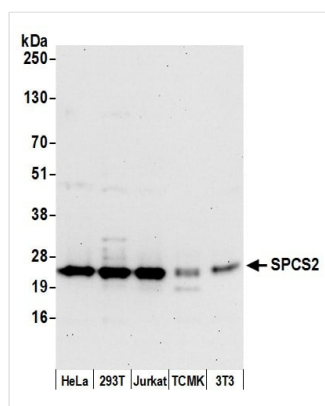
PRODUCT SYNONYMS

SPCS2; Polyclonal Antibody; Rabbit anti-SPCS2 Antibody; Affinity Purified; microsomal signal peptidase 25 kDa subunit; signal peptidase 25kDa subunit; signal peptidase complex subunit 2; signal peptidase complex subunit 2 homolog; SPase 25 kDa subunit; Signal peptidase complex subunit 2; anti-SPCS2 antibody

PRODUCT SPECIFICATIONS

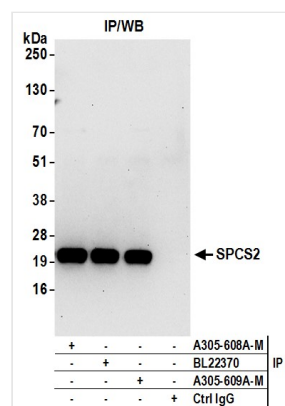
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SPCS2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Orangutan
Immunogen	Between 176 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse SPCS2 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SPCS2 antibody (AAA213348 lot 1) used for WB at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SPCS2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SPCS2 antibody (AAA213348 lot 1) used for IP at 2 ug per reaction. SPCS2 was also immunoprecipitated by rabbit anti-SPCS2 antibodies BL22370 and For blotting immunoprecipitated SPCS2, AAA213348 was used at 0.1 mg/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SPCS2 antibody	Signal peptidase complex subunit 2 (SPCS2) 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 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q15005].
Product Categories/Family for anti-SPCS2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	162417971
NCBI GeneID	9789
NCBI Accession #	NP_055567.2
NCBI GenBank Nucleotide #	NM_014752.2
UniProt Accession #	Q15005; Q15507; Q3KQT0; Q641R4; Q6FG65; Q6IRX0; Q6P1P4; Q96HU9
Molecular Weight	25,003 Da
NCBI Official Full Name	signal peptidase complex subunit 2
NCBI Official Synonym Full Names	signal peptidase complex subunit 2 homolog (S. cerevisiae)
NCBI Official Symbol	SPCS2
NCBI Protein Information	signal peptidase complex subunit 2; SPase 25 kDa subunit; signal peptidase 25kDa subunit; microsomal signal peptidase 25 kDa subunit
UniProt Protein Name	Signal peptidase complex subunit 2
UniProt Gene Name	SPCS2
UniProt Synonym Gene Names	KIAA0102; SPC25; SPase 25 kDa subunit
UniProt Entry Name	SPCS2_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/spcs2-antibody-immunoprecipitation-western-blot-elisa/213348>