

Rabbit anti-Human SPCS1 Polyclonal Antibody | anti-SPCS1 antibody

Rabbit anti-SPCS1 Antibody, Affinity Purified

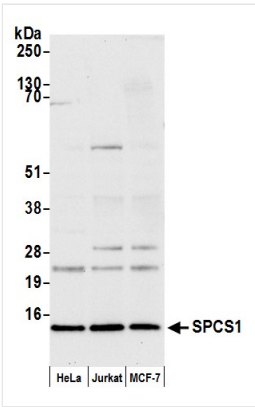
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213442	Rabbit	Human	Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

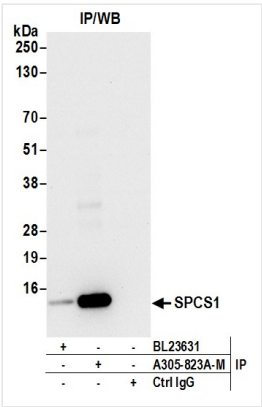
SPCS1; Polyclonal Antibody; Rabbit anti-SPCS1 Antibody; Affinity Purified; SPase 12 kDa subunit; YJR010C-A; SPC1; signal peptidase complex subunit 1 homolog; signal peptidase complex subunit 1; signal peptidase complex 12 kDa subunit; signal peptidase 12kDa; microsomal signal peptidase 12 kDa subunit; HSPC033; SPC12; Signal peptidase complex subunit 1; anti-SPCS1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-SPCS1 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Pig, Orangutan
Immunogen	Between 119 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt



WB (Western Blot)
Detection of human SPCS1 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, Jurkat, and MCF-7 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SPCS1 antibody (AAA213442 lot 1) used for WB at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)
Detection of human SPCS1 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SPCS1 antibody (AAA213442 lot 1) used for IP at 1 ug per reaction. SPCS1 was also immunoprecipitated by rabbit anti-SPCS1 antibody BL23631. For blotting immunoprecipitated SPCS1, AAA213442 was used at 0.04 mg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SPCS1 antibody	SPCS1 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/Q9Y6A9].
Product Categories/Family for anti-SPCS1 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	28972
UniProt Accession #	Q9Y6A9
UniProt Protein Name	Signal peptidase complex subunit 1
UniProt Gene Name	SPCS1
UniProt Synonym Gene Names	SPC12; HSPC033; SPase 12 kDa subunit
UniProt Entry Name	SPCS1_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.