

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

Rabbit anti-SACS Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213215	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

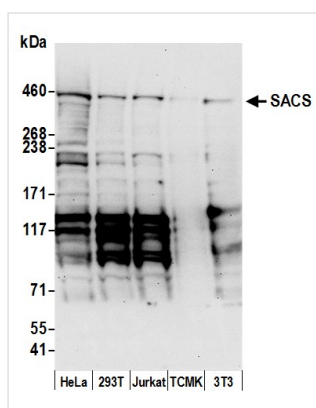
PRODUCT SYNONYMS

SACS; Polyclonal Antibody; Rabbit anti-SACS Antibody; Affinity Purified; ARSACS; dnaJ homolog subfamily C member 29; DNAJC29; PPP1R138; protein phosphatase 1; regulatory subunit 138; saccin; spastic ataxia of Charlevoix-Saguenay (saccin); SPAX6; Saccin; saccin molecular chaperone; anti-SACS antibody

PRODUCT SPECIFICATIONS

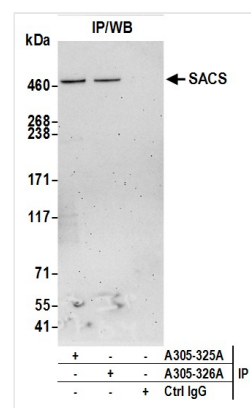
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SACS antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 175 and 225
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 SACS 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-SACS antibody AAA213215 (lot AAA213215-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human SACS by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from Jurkat cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-SACS antibody AAA213215 (lot AAA213215-1) used for IP at 6 ug per reaction. SACS was also immunoprecipitated by rabbit anti-SACS antibody A305-326A. For blotting immunoprecipitated SACS, AAA213215 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SACS antibody	SACS is a co-chaperone which acts as a regulator of the Hsp70 chaperone machinery and may be involved in the processing of other ataxia-linked proteins [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/Q9NZJ4].
Product Categories/Family for anti-SACS antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	163659918
NCBI GeneID	26278
NCBI Accession #	NP_055178.3
NCBI GenBank Nucleotide #	NM_014363.5
UniProt Accession #	Q9NZJ4 ; O94835 ; Q5T9J5 ; Q5T9J7 ; Q5T9J8 ; Q68DF5 ; Q6MZR4 ; Q8NBF9
Molecular Weight	521,126 Da
NCBI Official Full Name	sacsin isoform 1
NCBI Official Synonym Full Names	sacsin molecular chaperone
NCBI Official Symbol	SACS
NCBI Official Synonym Symbols	SPAX6; ARSACS; DNAJC29; PPP1R138
NCBI Protein Information	sacsin; dnaJ homolog subfamily C member 29; protein phosphatase 1, regulatory subunit 138; spastic ataxia of Charlevoix-Saguenay (sacsin)
UniProt Protein Name	Sacsin
UniProt Gene Name	SACS
UniProt Synonym Gene Names	KIAA0730; DNAJC29
UniProt Entry Name	SACS_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/sacs-antibody-immunoprecipitation-western-blot-elisa/213215>