

Rabbit anti-Human SRP9 Polyclonal Antibody | anti-SRP9 antibody

Rabbit anti-SRP9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213271	Rabbit	Human	Immunoprecipitation, Western Blot

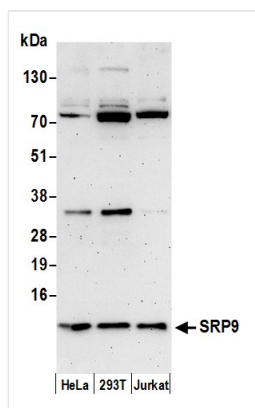
PRODUCT SYNONYMS

SRP9; Polyclonal Antibody; Rabbit anti-SRP9 Antibody; Affinity Purified; ALURBP; signal recognition particle 9 kDa protein; signal recognition particle 9kD; signal recognition particle 9kDa; Signal recognition particle 9 kDa protein; signal recognition particle 9; anti-SRP9 antibody

PRODUCT SPECIFICATIONS

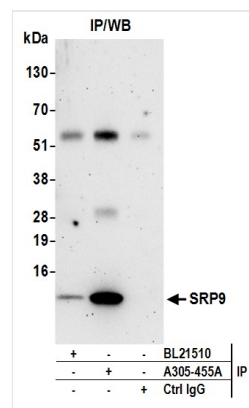
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SRP9 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 36 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 SRP9 by western blot. Samples: Whole cell lysate (15 ug) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-SRP9 antibody AAA213271 (lot AAA213271-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human SRP9 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-SRP9 antibody AAA213271 (lot AAA213271-1) used for IP at 6 ug per reaction. SRP9 was also immunoprecipitated by rabbit anti-SRP9 antibody BL21510. For blotting immunoprecipitated SRP9, AAA213271 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-SRP9 antibody	Signal-recognition-particle assembly has a crucial role in targeting secretory proteins to the rough endoplasmic reticulum membrane. Signal recognition particle 9 kDa protein (SRP9) together with SRP14 and the Alu portion of the SRP RNA, constitutes the elongation arrest domain of SRP. The complex of SRP9 and SRP14 is required for SRP RNA binding [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P49458].
Product Categories/Family for anti-SRP9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4507217
NCBI GeneID	6726
NCBI Accession #	NP_003124.1
NCBI GenBank Nucleotide #	NM_003133.5
UniProt Accession #	P49458; Q6NVX0; Q8WTW0; A8K0N0
Molecular Weight	9,124 Da
NCBI Official Full Name	signal recognition particle 9 kDa protein isoform 2
NCBI Official Synonym Full Names	signal recognition particle 9kDa
NCBI Official Symbol	SRP9
NCBI Official Synonym Symbols	ALURBP
NCBI Protein Information	signal recognition particle 9 kDa protein; signal recognition particle 9kD
UniProt Protein Name	Signal recognition particle 9 kDa protein
UniProt Gene Name	SRP9
UniProt Synonym Gene Names	SRP9
UniProt Entry Name	SRP09_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://stage.aaabiotech.com/polyclonal/srp9-antibody-immunoprecipitation-western-blot-elisa/213271>