

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

Rabbit anti-SRPRB Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213267	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

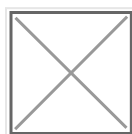
PRODUCT SYNONYMS

SRPRB; Polyclonal Antibody; Rabbit anti-SRPRB Antibody; Affinity Purified; signal recognition particle receptor; beta subunit; SR-beta; SRP receptor beta subunit; signal recognition particle receptor subunit beta; APMCF1; Protein APMCF1; B subunit; Signal recognition particle receptor subunit beta; SRP receptor subunit beta; anti-SRPRB antibody

PRODUCT SPECIFICATIONS

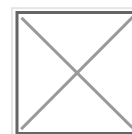
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-SRPRB antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat
Immunogen	Between 221 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 SRPRB 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-SRPRB antibody AAA213267 (lot AAA213267-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human SRPRB 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-SRPRB antibody AAA213267 (lot AAA213267-1) used for IP at 6 ug per reaction. SRPRB was also immunoprecipitated by rabbit anti-SRPRB antibody BL21565. For blotting immunoprecipitated SRPRB, AAA213267 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-SRPRB antibody

Signal recognition particle receptor, B subunit (SRPRB) has similarity to mouse protein which is a subunit of the signal recognition particle receptor (SR). This subunit is a transmembrane GTPase belonging to the GTPase superfamily. It anchors alpha subunit, a peripheral membrane GTPase, to the ER membrane. SR is required for the cotranslational targeting of both secretory and membrane proteins to the ER membrane [taken from NCBI Entrez Gene (Gene ID: 58477)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	284795266
NCBI GeneID	58477
NCBI Accession #	NP_067026.3
NCBI GenBank Nucleotide #	NM_021203.3
UniProt Accession #	Q9Y5M8; Q6P595; Q8N2D8
Molecular Weight	29,702 Da
NCBI Official Full Name	signal recognition particle receptor subunit beta
NCBI Official Synonym Full Names	signal recognition particle receptor, B subunit
NCBI Official Symbol	SRPRB
NCBI Official Synonym Symbols	APMCF1
NCBI Protein Information	signal recognition particle receptor subunit beta; SR-beta; signal recognition particle receptor, beta subunit
UniProt Protein Name	Signal recognition particle receptor subunit beta
UniProt Gene Name	SRPRB
UniProt Synonym Gene Names	SR-beta
UniProt Entry Name	SRPRB_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/srprb-antibody-immunoprecipitation-western-blot-elisa/213267>