Rabbit anti-Human, Mouse RPS21/Ribosomal Protein S21 Polyclonal Antibody | anti-RPS21 antibody

Rabbit anti-RPS21/Ribosomal Protein S21 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213085	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

RPS21/Ribosomal Protein S21; Polyclonal Antibody; Rabbit anti-RPS21/Ribosomal Protein S21 Antibody; Affinity Purified; S21; human leukemia differentiation factor; small ribosomal subunit protein eS21; 8.2 kDa differentiation factor; 40S ribosomal protein S21; HLDF; ribosomal protein S21; anti-RPS21 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-RPS21 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, X. laevis, X. tropicalis, Bovine, Pig
Immunogen	Between 1 and 50
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 RPS21 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-RPS21 antibody AAA213085 (lot AAA213085-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

IP (Immunoprecipitation)
Detection of human RPS21 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-RPS21 antibody AAA213085 (lot AAA213085-1) used for IP at 6 ug per reaction. RPS21 was also immunoprecipitated by rabbit anti-RPS21 antibody For blotting immunoprecipitated RPS21, AAA213085 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS21 antibody	The gene RPS21 encodes 40S ribosomal protein S21 that is, unsurprisingly, a component of the 40S subunit. The protein belongs to the S21E family of ribosomal proteins and is located in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 6227)].

Product Categories/Family for anti-RPS21 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506699
NCBI GeneID	6227
NCBI Accession #	NP_001015.1
NCBI GenBank Nucleotide #	NM_001024.3
UniProt Accession #	P63220; P35265
Molecular Weight	83
NCBI Official Full Name	40S ribosomal protein S21
NCBI Official Synonym Full Names	ribosomal protein S21
NCBI Official Symbol	RPS21
NCBI Official Synonym Symbols	S21
NCBI Protein Information	40S ribosomal protein S21; 8.2 kDa differentiation factor
UniProt Protein Name	40S ribosomal protein S21
UniProt Gene Name	**RPS21**
UniProt Entry Name	RS21_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: https://stage.aaabiotech.com/polyclonal/rps21-ribosomal-protein-s21-antibody-immunoprecipitation-western-blot-elisa/213085