

Rabbit anti-Human, Mouse RPS15/Ribosomal Protein S15 Polyclonal Antibody | anti-RPS15 antibody

Rabbit anti-RPS15/Ribosomal Protein S15 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213070	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

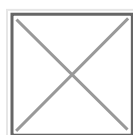
PRODUCT SYNONYMS

RPS15/Ribosomal Protein S15; Polyclonal Antibody; Rabbit anti-RPS15/Ribosomal Protein S15 Antibody; Affinity Purified; 40S ribosomal protein S15; small ribosomal subunit protein uS19; S15; RIG protein; RIG; homolog of rat insulinoma; insulinoma protein; ribosomal protein S15; anti-RPS15 antibody

PRODUCT SPECIFICATIONS

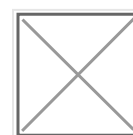
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPS15 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, X. laevis, Chicken, Bovine, Pig, Golden hamster, Orangutan
Immunogen	Between 95 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 RPS15 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-RPS15 antibody AAA213070 (lot AAA213070-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human RPS15 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-RPS15 antibody AAA213070 (lot AAA213070-1) used for IP at 6 ug per reaction. RPS15 was also immunoprecipitated by rabbit anti-RPS15 antibody For blotting immunoprecipitated RPS15, AAA213070 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS15 antibody

Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. RPS15 is a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S19P family of ribosomal proteins. It is located in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 6209)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506687
NCBI GeneID	6209
NCBI Accession #	NP_001009.1
NCBI GenBank Nucleotide #	NM_001018.3
UniProt Accession #	P62841; P11174; Q3KRA1; Q9UDC2; A5D8V9
Molecular Weight	17,040 Da
NCBI Official Full Name	40S ribosomal protein S15
NCBI Official Synonym Full Names	ribosomal protein S15
NCBI Official Symbol	RPS15
NCBI Official Synonym Symbols	RIG; S15
NCBI Protein Information	40S ribosomal protein S15; insulinoma protein; homolog of rat insulinoma
UniProt Protein Name	40S ribosomal protein S15
UniProt Gene Name	RPS15
UniProt Synonym Gene Names	RIG
UniProt Entry Name	RS15_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/rps15-ribosomal-protein-s15-antibody-immunoprecipitation-western-blot-elisa/213070>