

Rabbit anti-Human, Mouse RPS2 Polyclonal Antibody | anti-RPS2 antibody

Rabbit anti-RPS2 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212288	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

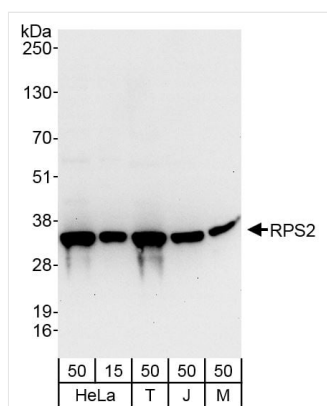
PRODUCT SYNONYMS

RPS2; Polyclonal Antibody; Rabbit anti-RPS2 Antibody; Affinity Purified; protein LLRep3; S2; OK/KNS-cl.6; LLREP3; 40S ribosomal protein S4; 40S ribosomal protein S2; small ribosomal subunit protein uS5; ribosomal protein S2; anti-RPS2 antibody

PRODUCT SPECIFICATIONS

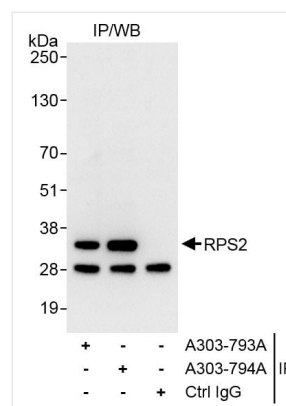
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPS2 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 243 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 RPS2 by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), HEK293T (T; 50 ug), Jurkat (J; 50 ug) and mouse NIH 3T3 (M; 50 ug) cells. Antibody: Affinity purified rabbit anti-RPS2 antibody AAA212288 (lot AAA212288-1) used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RPS2 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-RPS2 antibody AAA212288 (lot AAA212288-1) used for IP at 6 ug/mg lysate. RPS2 was also immunoprecipitated by rabbit anti-RPS2 antibody which recognizes an upstream epitope. For blotting immunoprecipitated RPS2, AAA212288 was used at 1.0 ug/ml. Detection: Chemiluminescence with exposure time of 3 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS2 antibody	Ribosomal protein S2 (RPS2) is component of the 40S ribosomal subunit. 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. RPS2 belongs to the S5P family of ribosomal proteins. It is localized in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 5716)].
Product Categories/Family for anti-RPS2 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15055539
NCBI GeneID	6187
NCBI Accession #	NP_002943.2
NCBI GenBank Nucleotide #	NM_002952.3
UniProt Accession #	P15880; Q3MIB1; B2R5G0; D3DU82
Molecular Weight	31,324 Da
NCBI Official Full Name	40S ribosomal protein S2
NCBI Official Synonym Full Names	ribosomal protein S2
NCBI Official Symbol	RPS2
NCBI Official Synonym Symbols	S2; LLREP3
NCBI Protein Information	40S ribosomal protein S2; OK/KNS-cl.6; protein LLRep3; 40S ribosomal protein S4
UniProt Protein Name	40S ribosomal protein S2
UniProt Gene Name	RPS2
UniProt Synonym Gene Names	RPS4

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/rps2-antibody-immunoprecipitation-western-blot-elisa/212288>