

Rabbit anti-Human, Mouse RPL29/Ribosomal Protein L29 Polyclonal Antibody | anti-RPL29 antibody

Rabbit anti-RPL29/Ribosomal Protein L29 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213077	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

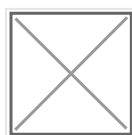
PRODUCT SYNONYMS

RPL29/Ribosomal Protein L29; Polyclonal Antibody; Rabbit anti-RPL29/Ribosomal Protein L29 Antibody; Affinity Purified; L29; RPL29_3_370; ribosomal protein YL43 homologue; heparin/heparan sulfate-binding protein; large ribosomal subunit protein eL29; RPL29P10; HUMRPL29; HP/HS-interacting protein; heparin/heparan sulfate-interacting protein; cell surface heparin-binding protein HIP; 60S ribosomal protein L29; HIP; ribosomal protein L29; anti-RPL29 antibody

PRODUCT SPECIFICATIONS

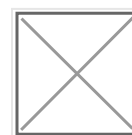
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPL29 antibody	IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 109 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 RPL29 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-RPL29 antibody AAA213077 (lot AAA213077-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RPL29 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-RPL29 antibody AAA213077 (lot AAA213077-1) used for IP at 6 ug per reaction. RPL29 was also immunoprecipitated by rabbit anti-RPL29 antibody For blotting immunoprecipitated RPL29, AAA213077 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPL29 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. RPL29 is a cytoplasmic ribosomal protein that is a component of the 60S subunit. The protein belongs to the L29E family of ribosomal proteins. The protein is also a peripheral membrane protein expressed on the cell surface that directly binds heparin [taken from NCBI Entrez Gene (Gene ID: 6159)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506629
NCBI GeneID	6159
NCBI Accession #	NP_000983.1
NCBI GenBank Nucleotide #	NM_000992.2
UniProt Accession #	P47914; Q6IPY3; A8K0H3; B2R4M8
Molecular Weight	17,752 Da
NCBI Official Full Name	60S ribosomal protein L29
NCBI Official Synonym Full Names	ribosomal protein L29
NCBI Official Symbol	RPL29
NCBI Official Synonym Symbols	HIP; L29; HUMRPL29; RPL29P10; RPL29_3_370
NCBI Protein Information	60S ribosomal protein L29; HP/HS-interacting protein; ribosomal protein YL43 homologue; heparin/heparan sulfate-binding protein; cell surface heparin-binding protein HIP; heparin/heparan sulfate-interacting protein
UniProt Protein Name	60S ribosomal protein L29
UniProt Gene Name	RPL29
UniProt Entry Name	RL29_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/rpl29-ribosomal-protein-l29-antibody-immunoprecipitation-western-blot-elisa/213077>