# Rabbit anti-Human, Mouse RPL10A/Ribosomal Protein L10a Polyclonal Antibody | anti-RPL10A antibody

Rabbit anti-RPL10A/Ribosomal Protein L10a Antibody, Affinity Purified

| CATALOG # | HOST | REACTIVITY | APPLICATIONS |
|---|---|---|---|
| **AAA213081** | **Rabbit** | **Human, Mouse** | **Immunoprecipitation, Western Blot** |

## PRODUCT SYNONYMS

RPL10A/Ribosomal Protein L10a; Polyclonal Antibody; Rabbit anti-RPL10A/Ribosomal Protein L10a Antibody; Affinity Purified; 60S ribosomal protein L10a; CSA19; Csa-19; L10A; large ribosomal subunit protein uL1; NEDD6; NEDD-6; neural precursor cell expressed developmentally down-regulated protein 6; ribosomal protein L10a; anti-RPL10A antibody

## PRODUCT SPECIFICATIONS

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|---|---|
| **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-RPL10A antibody** | IP (Immunoprecipitation), WB (Western Blot) |
| **Predicted Reactivity** | Rat, Zebrafish, X. laevis, Bovine |
| **Immunogen** | Between 167 and C-terminus |
| **Conjugation** | Unconjugated |
| **Preparation and Storage** | Store at 2-8 degree C<br>Shelf Life: 1 year from date of receipt |

## IMAGES

**WB (Western Blot)**
Detection of human and mouse RPL10A 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-RPL10A antibody AAA213081 (lot AAA213081-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

**IP (Immunoprecipitation)**
Detection of human RPL10A 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-RPL10A antibody AAA213081 (lot AAA213081-1) used for IP at 6 ug per reaction. RPL10A was also immunoprecipitated by rabbit anti-RPL10A antibody For blotting immunoprecipitated RPL10A, AAA213081 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

## ADDITIONAL INFORMATION

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| **Related Product Information for anti-RPL10A antibody** | The gene RPL10A encodes 60S ribosomal protein L10a, that, as its name implies, is a component of the 60S subunit. The protein belongs to the L1P family of ribosomal proteins and is located in the cytoplasm. Studies in mice have shown that the expression of the ribosomal protein L10a gene is downregulated in neural precursor cells during development. This gene previously was referred to as NEDD6 (neural precursor cell expressed, developmentally downregulated 6) [taken from NCBI Entrez Gene (Gene ID: 4736)]. |
| **Product Categories/Family for anti-RPL10A antibody** | Primary Antibodies |

## NCBI AND UNIPROT INFORMATION

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|---|---|
| **NCBI GI #** | 15431288 |
| **NCBI GeneID** | 4736 |
| **NCBI Accession #** | NP_009035.3 |
| **NCBI GenBank Nucleotide #** | NM_007104.4 |
| **UniProt Accession #** | P62906; P52859; P53025; Q5TZT6; Q8J013; B2R801 |
| **Molecular Weight** | 24,831 Da |
| **NCBI Official Full Name** | 60S ribosomal protein L10a |
| **NCBI Official Synonym Full Names** | ribosomal protein L10a |
| **NCBI Official Symbol** | RPL10A |
| **NCBI Official Synonym Symbols** | L10A; NEDD6; Csa-19 |
| **NCBI Protein Information** | 60S ribosomal protein L10a; NEDD-6; neural precursor cell expressed developmentally down-regulated protein 6 |
| **UniProt Protein Name** | 60S ribosomal protein L10a |
| **UniProt Gene Name** | **RPL10A** |
| **UniProt Synonym Gene Names** | NEDD6; NEDD-6 |
| **UniProt Entry Name** | RL10A_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/rpl10a-ribosomal-protein-l10a-antibody-immunoprecipitation-western-blot-elisa/213081