Rabbit anti-Human, Mouse RPS28/Ribosomal Protein S28 Polyclonal Antibody | anti-RPS28 antibody

Rabbit anti-RPS28/Ribosomal Protein S28 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213097	**Rabbit**	**Human, Mouse**	**Immunoprecipitation, Western Blot**

PRODUCT SYNONYMS

RPS28/Ribosomal Protein S28; Polyclonal Antibody; Rabbit anti-RPS28/Ribosomal Protein S28 Antibody; Affinity Purified; eS28; S28; DBA15; 40S ribosomal protein S28; small ribosomal subunit protein eS28; ribosomal protein S28; anti-RPS28 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-RPS28 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, Bovine, Pig
Immunogen	Between 19 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 RPS28 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-RPS28 antibody AAA213097 (lot AAA213097-1) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

IP (Immunoprecipitation)
Detection of human RPS28 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-RPS28 antibody AAA213097 (lot AAA213097-1) used for IP at 6 ug per reaction. RPS28 was also immunoprecipitated by rabbit anti-RPS28 antibody For blotting immunoprecipitated RPS28, AAA213097 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS28 antibody	The gene RPS28 encodes 40S ribosomal protein S28 that is a component of the 40S subunit. The protein belongs to the S28E family of ribosomal proteins and is located in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 6234)].

Product Categories/Family for anti-RPS28 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506715
NCBI GeneID	6234
NCBI Accession #	NP_001022.1
NCBI GenBank Nucleotide #	NM_001031.4
UniProt Accession #	P62857; P25112
Molecular Weight	7,841 Da
NCBI Official Full Name	40S ribosomal protein S28
NCBI Official Synonym Full Names	ribosomal protein S28
NCBI Official Symbol	RPS28
NCBI Official Synonym Symbols	S28
NCBI Protein Information	40S ribosomal protein S28
UniProt Protein Name	40S ribosomal protein S28
UniProt Gene Name	**RPS28**
UniProt Entry Name	RS28_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/rps28-ribosomal-protein-s28-antibody-immunoprecipitation-western-blot-elisa/213097