

Rabbit anti-Human, Mouse RPS19 Polyclonal Antibody | anti-RPS19 antibody

Rabbit anti-RPS19 Antibody, Affinity Purified

CATALOG # AAA212439	HOST Rabbit	REACTIVITY Human, Mouse	APPLICATIONS Immunoprecipitation, Western Blot
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PRODUCT SYNONYMS

RPS19; Polyclonal Antibody; Rabbit anti-RPS19 Antibody; Affinity Purified; eS19; S19; DBA1; DBA; 40S ribosomal protein S19; small ribosomal subunit protein eS19; ribosomal protein S19; anti-RPS19 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-RPS19 antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Bovine, 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 RPS19 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells. Antibodies: Affinity purified rabbit anti-RPS19 antibody AAA212439 (lot AAA212439-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



IP (Immunoprecipitation)

Detection of human RPS19 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-RPS19 antibody AAA212439 (lot AAA212439-1) used for IP at 6 ug/mg lysate. RPS19 was inefficiently immunoprecipitated by rabbit anti-RPS19 antibody BL14433. For blotting immunoprecipitated RPS19, AAA212439 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS19 antibody

Ribosomal protein S19 (RPS19) is a ribosomal protein that is a component of the 40S subunit. RPS19 belongs to the S19E family of ribosomal proteins. It is located in the cytoplasm. Mutations in this gene cause Diamond-Blackfan anemia (DBA), a constitutional erythroblastopenia characterized by absent or decreased erythroid precursors, in a subset of patients. This suggests a possible extra-ribosomal function for this gene in erythropoietic differentiation and proliferation, in addition to its ribosomal function [taken from NCBI Entrez Gene (Gene ID: 6223)].

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506695
NCBI GeneID	6223
NCBI Accession #	NP_001013.1
NCBI GenBank Nucleotide #	NM_001022.3
UniProt Accession #	P39019
Molecular Weight	16,060 Da
NCBI Official Full Name	40S ribosomal protein S19
NCBI Official Synonym Full Names	ribosomal protein S19
NCBI Official Symbol	RPS19
NCBI Official Synonym Symbols	DBA; S19; DBA1
NCBI Protein Information	40S ribosomal protein S19
UniProt Protein Name	40S ribosomal protein S19
UniProt Gene Name	RPS19
UniProt Entry Name	RS19_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/rps19-antibody-immunoprecipitation-western-blot-elisa/212439>