

Rabbit anti-Human, Mouse RPS5 Polyclonal Antibody | anti-RPS5 antibody

Rabbit anti-RPS5 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212447	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RPS5; Polyclonal Antibody; Rabbit anti-RPS5 Antibody; Affinity Purified; 40S ribosomal protein S5; S5; small ribosomal subunit protein uS7; ribosomal protein S5; anti-RPS5 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-RPS5 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



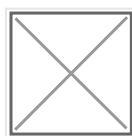
WB (Western Blot)

Detection of human and mouse RPS5 by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, TCMK-1, and NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-RPS5 antibody AAA212447 (lot AAA212447-2) used for WB at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



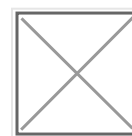
IP (Immunoprecipitation)

Detection of human RPS5 by western blot of immunoprecipitates. Samples: Whole cell lysate (1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RPS5 antibody AAA212447 (lot AAA212447-2) used for IP at 6 ug per reaction. RPS5 was also immunoprecipitated by a previous lot of this antibody (lot AAA212447-1). For blotting immunoprecipitated RPS5, AAA212447 was used at 0.04 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



IHC (Immunohistochemistry)

Detection of mouse RPS5 by immunohistochemistry. Sample: FFPE section of mouse teratoma. Antibody: Affinity purified rabbit anti-RPS5 (Cat. No. AAA212447 lot 1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



IHC (Immunohistochemistry)

Detection of human RPS5 by immunohistochemistry. Sample: FFPE section of human prostate carcinoma. Antibody: Affinity purified rabbit anti-RPS5 (Cat. No. AAA212447 lot 2) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RPS5 antibody	40S ribosomal protein S5 (RPS5) is a ribosomal protein that is a component of the 40S subunit. RPS5 belongs to the S7P family of ribosomal proteins. It is located in the cytoplasm [taken from NCBI Entrez Gene (Gene ID: 6193)].
Product Categories/Family for anti-RPS5 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	13904870
NCBI GeneID	6193
NCBI Accession #	NP_001000.2
NCBI GenBank Nucleotide #	NM_001009.3
UniProt Accession #	P46782; Q96BN0; B2R4T2
Molecular Weight	22,876 Da
NCBI Official Full Name	40S ribosomal protein S5
NCBI Official Synonym Full Names	ribosomal protein S5
NCBI Official Symbol	RPS5
NCBI Official Synonym Symbols	S5
NCBI Protein Information	40S ribosomal protein S5
UniProt Protein Name	40S ribosomal protein S5
UniProt Gene Name	RPS5
UniProt Entry Name	RS5_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/rps5-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212447>