

Rabbit anti-Human RPS3 Polyclonal Antibody | anti-RPS3 antibody

Rabbit anti-RPS3 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212309	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

RPS3; Polyclonal Antibody; Rabbit anti-RPS3 Antibody; Affinity Purified; 40S ribosomal protein S3; IMR-90 ribosomal protein S3; S3; small ribosomal subunit protein uS3; ribosomal protein S3; anti-RPS3 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
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-RPS3 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Mouse, Rat, Bovine, Dog, Pig, Orangutan
Immunogen	Between 193 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



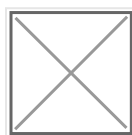
WB (Western Blot)

Detection of human RPS3 by western blot. Samples: Whole cell lysate from HEK293T (15 and 50 ug), HeLa (H; 50 ug), and Jurkat (J; 50 ug) cells. Antibodies: Affinity purified rabbit anti-RPS3 antibody AAA212309 (lot AAA212309-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IP (Immunoprecipitation)

Detection of human RPS3 by western blot of immunoprecipitates. Samples: Whole cell lysate (1 mg for IP; 20% of IP loaded) from HEK293T cells. Antibodies: Affinity purified rabbit anti-RPS3 antibody AAA212309 (lot AAA212309-1) used for IP at 6 ug/mg lysate. RPS3 was also immunoprecipitated by rabbit anti-RPS3 antibody. For blotting immunoprecipitated RPS3, AAA212309 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



IHC (Immunohistochemistry)

Detection of human RPS3 by immunohistochemistry. Samples: FFPE serial sections of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-RPS3 (Cat. No. Lot1, left panel and Cat. No. AAA212309 Lot1, right panel) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RPS3 antibody	RPS3 (40S ribosomal protein S3) has been identified in a mRNP granule complex, at least composed of ACTB, ACTN4, DHX9, ERG, HNRNPA1, HNRNPA2B1, HNRNPAB, HNRNPD, HNRNPL, HNRNPR, HNRNPU, HSPA1, HSPA8, IGF2BP1, ILF2, ILF3, NCBP1, NCL, PABPC1, PABPC4, PABPN1, RPLP0, RPS3, RPS3A, RPS4X, RPS8, RPS9, SYNCRIP, TROVE2, YBX1 and untranslated mRNAs. It has also been identified in a HCV IRES-mediated translation complex, at least composed of EIF3C, IGF2BP1, RPS3 and HCV RNA-replicon [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P23396].
Product Categories/Family for anti-RPS3 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	15718687
NCBI GeneID	6188
NCBI Accession #	NP_000996.2
NCBI GenBank Nucleotide #	NM_001005.4
UniProt Accession #	P23396 ; Q498B5 ; Q8NI95 ; B2R7N5
Molecular Weight	26,688 Da
NCBI Official Full Name	40S ribosomal protein S3 isoform 1
NCBI Official Synonym Full Names	ribosomal protein S3
NCBI Official Symbol	RPS3
NCBI Official Synonym Symbols	S3
NCBI Protein Information	40S ribosomal protein S3; IMR-90 ribosomal protein S3
UniProt Protein Name	40S ribosomal protein S3
UniProt Gene Name	RPS3
UniProt Entry Name	RS3_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/rps3-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/212309>