

Rabbit anti-Human, Mouse Ribosomal Protein S3A/RPS3A Polyclonal Antibody | anti-RPS3A antibody

Rabbit anti-Ribosomal Protein S3A/RPS3A Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213048	Rabbit	Human, Mouse	Immunohistochemistry, Immunoprecipitation, Western Blot

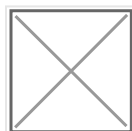
PRODUCT SYNONYMS

Ribosomal Protein S3A/RPS3A; Polyclonal Antibody; Rabbit anti-Ribosomal Protein S3A/RPS3A Antibody; Affinity Purified; fte-1; v-fos transformation effector protein; small ribosomal subunit protein eS1; v-fos transformation effector protein 1; FTE1; 40S ribosomal protein S3a; MFTL; S3A; ribosomal protein S3A; anti-RPS3A antibody

PRODUCT SPECIFICATIONS

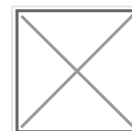
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPS3A antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Rat, Zebrafish, X. laevis, X. tropicalis, Bovine
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 Ribosomal Protein S3A 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-Ribosomal Protein S3A antibody AAA213048 (lot AAA213048-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IP (Immunoprecipitation)

Detection of human Ribosomal Protein S3A 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-Ribosomal Protein S3A antibody AAA213048 (lot AAA213048-1) used for IP at 6 ug per reaction. Ribosomal Protein S3A was also immunoprecipitated by rabbit anti-Ribosomal Protein S3A antibody A305-002A. For blotting immunoprecipitated Ribosomal Protein S3A, AAA213048 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 seconds.



IHC (Immunohistochemistry)

Detection of human Ribosomal Protein S3A by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Ribosomal Protein S3A (Cat. No. AAA213048 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-RPS3A antibody	Ribosomal Protein S3A/RPS3A may play a role during erythropoiesis through regulation of transcription factor DDIT3 [taken from the Universal Protein Resource (UniProt) www.uniprot.org/uniprot/P61247].
Product Categories/Family for anti-RPS3A antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506723
NCBI GeneID	6189
NCBI Accession #	NP_000997.1
NCBI GenBank Nucleotide #	NM_001006.4
UniProt Accession #	P61247 ; P33443 ; P49241 ; B2R4D4 ; D3DP05
Molecular Weight	29,945 Da
NCBI Official Full Name	40S ribosomal protein S3a isoform 1
NCBI Official Synonym Full Names	ribosomal protein S3A
NCBI Official Symbol	RPS3A
NCBI Official Synonym Symbols	S3A; FTE1; MFTL
NCBI Protein Information	40S ribosomal protein S3a; RPS3A; fte-1; v-fos transformation effector protein 1
UniProt Protein Name	40S ribosomal protein S3a
UniProt Gene Name	RPS3A
UniProt Synonym Gene Names	Fte-1
UniProt Entry Name	RS3A_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/ribosomal-protein-s3a-rps3a-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/213048>