Rabbit RPS3A Polyclonal Antibody | anti-RPS3A antibody

RPS3A Antibody

CATALOG #	HOST	APPLICATIONS
AAA225254	**Rabbit**	**Western Blot, Immunocytochemistry, Immunofluorescence**

PRODUCT SYNONYMS

RPS3A; Polyclonal Antibody; RPS3A Antibody; Affinity Purified Rabbit Polyclonal RPS3A Antibody; Polyclonal RPS3A antibody; Anti-RPS3A antibody; RPSA-3; RPSA 3; RPSA 3 antibody; ribosomal protein S3A antibody; FTE1 antibody; MFTL antibody; 40S ribosomal protein S3a antibody; fte-1 antibody; MGC23240 antibody; RPSA-3 antibody; v-fos transformation effector protein 1 antibody; RPS3A antibody; anti-RPS3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated soloution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	268
Applicable Applications for anti-RPS3A antibody	WB (Western Blot), ICC (Immunocytochemistry), IF (Immunofluorescence)
Immunogen	RPS3A antibody was raised in rabbit using a recombinant fragment corresponding to a region within amino acids 14 and 264 of RPS3A
Cross-Reactivity	Human, Mouse
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES

WB (Western Blot)
Western blot analysis of 30 ug whole cell lysate (A: 293T; B: A431; C: H1299; D: HeLa S3; E: Hep G2; F: MOLT4; G: Raji) using a 12% SDS PAGE gel and RPS3A antibody at a dilution of 1:1000

IF (Immunofluorescence)
Immunofluorescence analysis of paraformaldehyde-fixed HeLa, using ribosomal protein S3a antibody at 1:200 dilution.

WB (Western Blot)
Western blot analysis of 50 ug of whole cell lysate (A: Mouse brain) using a 12% SDS PAGE gel and RPS3A antibody at a dilution of 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-RPS3A antibody	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S3AE family of ribosomal proteins. It is located in the cytoplasm. Disruption of the gene encoding rat ribosomal protein S3a, also named v-fos transformation effector protein, in v-fos-transformed rat cells results in reversion of the transformed phenotype.
Product Categories/Family for anti-RPS3A antibody	Protein Modification & Stress Response

NCBI AND UNIPROT INFORMATION

NCBI GI #	195469293
NCBI GeneID	6523694
NCBI GenBank Nucleotide #	XP_002099572.1
Molecular Weight	30 kDa
NCBI Official Full Name	RpS3A
NCBI Official Symbol	DyakRpS3A
NCBI Official Synonym Symbols	DyakGE14530; dyak_GLEANR_14645; GE14530; RpS3A
NCBI Protein Information	GE14530 gene product from transcript GE14530-RA

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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