

Rabbit RPS3A Polyclonal Antibody | anti-RPS3A antibody

Anti-RPS3A Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262762	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPS3A; Polyclonal Antibody; Anti-RPS3A Antibody; FTE1; MFTL; 40S ribosomal protein S3a; v-fos transformation effector protein; Fte-1; anti-RPS3A antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RPS3A protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	264
Applicable Applications for anti-RPS3A antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RPS3A
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



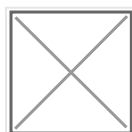
IF (Immunofluorescence)

Immunofluorescent analysis of RPS3A staining in MCF7 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPS3A staining in rat brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RPS3A expression in MCF7 (A), A549 (B), mouse liver (C), mouse lung (D), rat ovary (E) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS3A antibody	Rabbit polyclonal antibody to RPS3A
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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
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/rps3a-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262762>