

Rabbit RPS6 Polyclonal Antibody | anti-RPS6 antibody

Rabbit anti-RPS6 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA223617	Rabbit	Human, Mouse, Rat, Bovine, Chicken, Monkey, Sheep, Zebrafish	Immunofluorescence, Western Blot

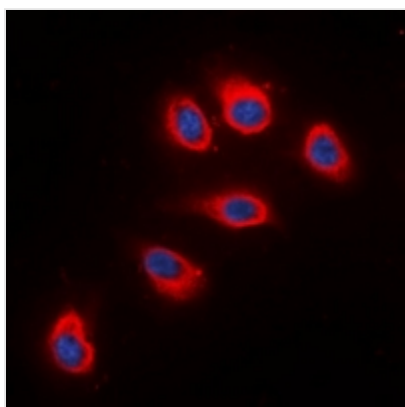
PRODUCT SYNONYMS

RPS6; Polyclonal Antibody; Rabbit anti-RPS6 Antibody; 40S ribosomal protein S6; Phosphoprotein NP33; anti-RPS6 antibody

PRODUCT SPECIFICATIONS

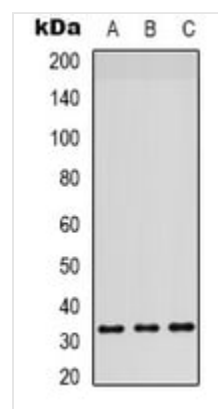
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Chicken, Monkey, Sheep, Zebrafish
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RPS6 antibody	IC (Immunocytochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the C-term region of human RPS6. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescent analysis of RPS6 staining in HeLa 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. DAPI was used to stain the cell nuclei (blue).



WB (Western Blot)

Western blot analysis of RPS6 expression in HeLa (A), mouse liver (B), K562 (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RPS6 antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	17158044
NCBI GeneID	6194
NCBI Accession #	NP_001001.2
NCBI GenBank Nucleotide #	NM_001010.2
UniProt Accession #	P62753; P62754; P62755
Molecular Weight	28,681 Da
NCBI Official Full Name	40S ribosomal protein S6
NCBI Official Synonym Full Names	ribosomal protein S6
NCBI Official Symbol	RPS6
NCBI Official Synonym Symbols	S6
NCBI Protein Information	40S ribosomal protein S6; phosphoprotein NP33
UniProt Protein Name	40S ribosomal protein S6
UniProt Gene Name	RPS6
UniProt Entry Name	RS6_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/rps6-antibody-immunochemistry-immunofluorescence-western-blot-elisa/223617>