

Mouse RPS6 Monoclonal Antibody | anti-RPS6 antibody

Anti-RPS6 Antibody

CATALOG # AAA265804	HOST Mouse	REACTIVITY Human, Mouse, Rat, Monkey	APPLICATIONS Immunoprecipitation, Immunofluorescence, Western Blot
-------------------------------	----------------------	--	--

PRODUCT SYNONYMS

RPS6; Monoclonal Antibody; Anti-RPS6 Antibody; anti-RPS6 antibody

PRODUCT SPECIFICATIONS

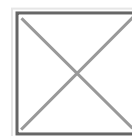
Host	Mouse
Reactivity	Human, Mouse, Rat, Monkey
Clonality	Monoclonal
Specificity	Recognizes endogenous levels of RPS6 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH7.3.
Applicable Applications for anti-RPS6 antibody	IP (Immunoprecipitation), IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Synthetic peptide derived from human S6 Ribosomal Protein.
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 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 AF488-conjugated secondary antibody (green) 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 Ramos (A), Jurkat (B), C6 (C), NIH3T3 (D), HeLa (E) whole cell lysates. (Predicted band size: 29 kD; Observed band size: 32 kD)

ADDITIONAL INFORMATION

Related Product Information for anti-RPS6 antibody	Mouse monoclonal antibody to RPS6
Product Categories/Family for anti-RPS6 antibody	Primary Antibodies

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/rps6-antibody-immunoprecipitation-immunochemistry-immunofluorescence-western-blot-elisa/265804>