

Rabbit RPS10 Polyclonal Antibody | anti-RPS10 antibody

Anti-RPS10 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA262761	Rabbit	Human, Mouse, Rat	Immunoprecipitation, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPS10; Polyclonal Antibody; Anti-RPS10 Antibody; 40S ribosomal protein S10; anti-RPS10 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RPS10 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	165
Applicable Applications for anti-RPS10 antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RPS10
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



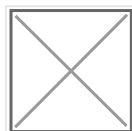
IF (Immunofluorescence)

Immunofluorescent analysis of RPS10 staining in A549 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 RPS10 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 RPS10 expression in A549 (A), HT29 (B), mouse spleen (C), mouse heart (D) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS10 antibody	Rabbit polyclonal antibody to RPS10
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NCBI AND UNIPROT INFORMATION

NCBI GI #	4506679
NCBI GeneID	6204
NCBI Accession #	NP_001005.1
NCBI GenBank Nucleotide #	NM_001014.4
UniProt Accession #	P46783; Q5TZC0; B2R4E3
Molecular Weight	18,898 Da
NCBI Official Full Name	40S ribosomal protein S10
NCBI Official Synonym Full Names	ribosomal protein S10
NCBI Official Symbol	RPS10
NCBI Official Synonym Symbols	S10; DBA9
NCBI Protein Information	40S ribosomal protein S10
UniProt Protein Name	40S ribosomal protein S10
UniProt Gene Name	RPS10
UniProt Entry Name	RS10_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/rps10-antibody-immunoprecipitation-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/262761>