

Rabbit RPS14 Polyclonal Antibody | anti-RPS14 antibody

Anti-RPS14 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261820	Rabbit	Human, Mouse, Rat	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

RPS14; Polyclonal Antibody; Anti-RPS14 Antibody; 40S ribosomal protein S14; anti-RPS14 antibody

PRODUCT SPECIFICATIONS

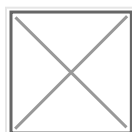
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RPS14 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	151
Applicable Applications for anti-RPS14 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human RPS14
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



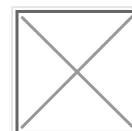
IF (Immunofluorescence)

Immunofluorescent analysis of RPS14 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.



WB (Western Blot)

Western blot analysis of RPS14 expression in SW480 (A), HepG2 (B), mouse lung (C), rat spleen (D) whole cell lysates.



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPS14 staining in mouse 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.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS14 antibody	Rabbit polyclonal antibody to RPS14
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NCBI AND UNIPROT INFORMATION

NCBI GI #	68160915
NCBI GeneID	6208
NCBI Accession #	NP_001020241.1
NCBI GenBank Nucleotide #	NM_001025070.1
UniProt Accession #	P62263; P06366; Q5BJI0; B2R5G5; D3DQG5
Molecular Weight	16,273 Da
NCBI Official Full Name	40S ribosomal protein S14
NCBI Official Synonym Full Names	ribosomal protein S14
NCBI Official Symbol	RPS14
NCBI Official Synonym Symbols	S14; EMTB
NCBI Protein Information	40S ribosomal protein S14
UniProt Protein Name	40S ribosomal protein S14
UniProt Gene Name	RPS14
UniProt Entry Name	RS14_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/rps14-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261820>