

Rabbit RPS20 Polyclonal Antibody | anti-RPS20 antibody

Anti-RPS20 Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA261544	Rabbit	Human, Mouse, Rat, Bovine, Pig	Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

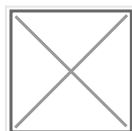
PRODUCT SYNONYMS

RPS20; Polyclonal Antibody; Anti-RPS20 Antibody; 40S ribosomal protein S20; anti-RPS20 antibody

PRODUCT SPECIFICATIONS

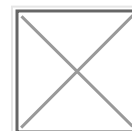
Host	Rabbit
Reactivity	Human, Mouse, Rat, Bovine, Pig
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of RPS20 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Sequence Length	119
Applicable Applications for anti-RPS20 antibody	ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RPS20. The exact sequence is proprietary.
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



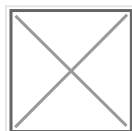
IF (Immunofluorescence)

Immunofluorescent analysis of RPS20 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. DAPI was used to stain the cell nuclei (blue).



IHC (Immunohistochemistry)

Immunohistochemical analysis of RPS20 staining in human lung cancer 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 RPS20 expression in SHSY5Y (A), MCF7 (B), HEK293T (C) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS20 antibody	Rabbit polyclonal antibody to RPS20
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NCBI AND UNIPROT INFORMATION

NCBI GI #	46397703
NCBI GeneID	6224
UniProt Accession #	P60866; P17075; Q5M8S9; B2R4F4; B4DW28
Molecular Weight	16,006 Da
NCBI Official Full Name	40S ribosomal protein S20
NCBI Official Synonym Full Names	ribosomal protein S20
NCBI Official Symbol	RPS20
NCBI Official Synonym Symbols	S20
NCBI Protein Information	40S ribosomal protein S20
UniProt Protein Name	40S ribosomal protein S20
UniProt Gene Name	RPS20
UniProt Entry Name	RS20_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/rps20-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/261544>