

Rabbit RPS20 Polyclonal Antibody | anti-RPS20 antibody

RPS20 Antibody

CATALOG # AAA302831	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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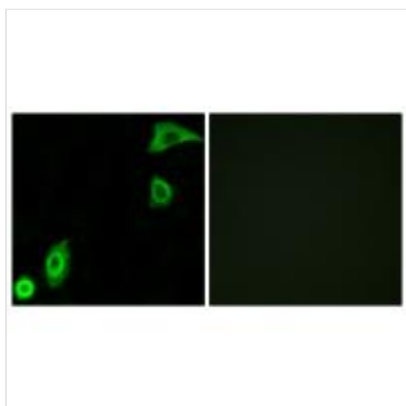
PRODUCT SYNONYMS

RPS20; Polyclonal Antibody; RPS20 Antibody; 40S ribosomal protein S20; RS20; anti-RPS20 antibody

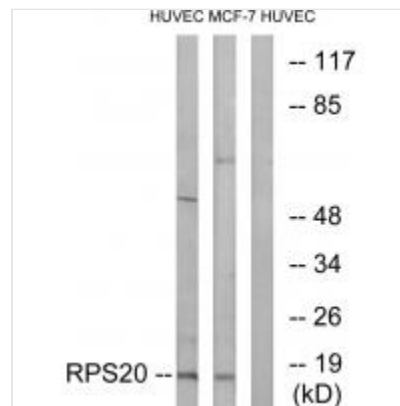
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RPS20 protein.
Purity/Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Form/Format	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1.0 mg/ml (varies by lot)
Sequence Length	119
Applicable Applications for anti-RPS20 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RPS20.
Target Name	RPS20
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using RPS20 antibody.


WB (Western Blot)

Western blot analysis of extracts from HUVEC cells and MCF-7 cells, using RPS20 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS20 antibody	Ribosomes, the organelles that catalyze protein synthesis, consist of a small 40S subunit and a large 60S subunit. Together these subunits are composed of 4 RNA species and approximately 80 structurally distinct proteins. This gene encodes a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S10P family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the small nucleolar RNA gene U54, which is located in its second intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. Two transcript variants encoding different isoforms have been identified for this gene.Chu W., Nucleic Acids Res. 21:1672-1672(1993).Yoshihama M., Genome Res. 12:379-390(2002).The MGC Project Team; Genome Res. 14:2121-2127(2004).
Product Categories/Family for anti-RPS20 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506697
NCBI GeneID	6224
NCBI Accession #	NP_001014.1
NCBI GenBank Nucleotide #	NM_001023.3
UniProt Accession #	P60866; P17075; Q5M8S9; B2R4F4; B4DW28
Molecular Weight	16,006 Da
NCBI Official Full Name	40S ribosomal protein S20 isoform 2
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://www.aaabiotech.com/polyclonal/rps20-antibody-immunofluorescence-western-blot-elisa/302831>