

Rabbit RPS9 Polyclonal Antibody | anti-RPS9 antibody

RPS9 Antibody

CATALOG # AAA307904	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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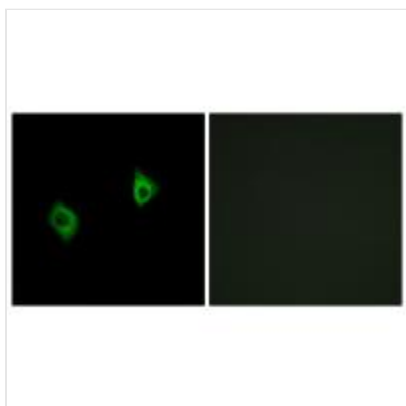
PRODUCT SYNONYMS

RPS9; Polyclonal Antibody; RPS9 Antibody; 40S ribosomal protein S9; ribosomal protein S9; RS9; anti-RPS9 antibody

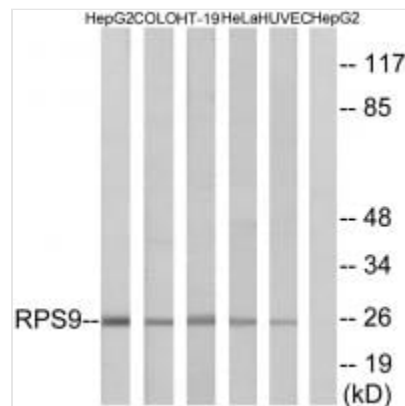
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous levels of total RPS9 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	194
Applicable Applications for anti-RPS9 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from internal of human RPS9.
Target Name	RPS9
Preparation and Storage	Store at -20 degree C

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells, using RPS9 antibody.


WB (Western Blot)

Western blot analysis of extracts from HepG2 cells, COLO cells, HT-29 cells, HeLa cells and HUVEC cells, using RPS9 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS9 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 S4P family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, multiple processed pseudogenes derived from this gene are dispersed through the genome.Frigerio J.-M., Biochim. Biophys. Acta 1262:64-68(1995).Yoshihama M., Genome Res. 12:379-390(2002).Vladimirov S.N., Eur. J. Biochem. 239:144-149(1996).
Product Categories/Family for anti-RPS9 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	14141193
NCBI GeneID	6203
NCBI Accession #	NP_001004.2
NCBI GenBank Nucleotide #	NM_001013.3
UniProt Accession #	P46781; Q4QRK7; Q9BVZ0; A9C4C1
Molecular Weight	22,591 Da
NCBI Official Full Name	40S ribosomal protein S9
NCBI Official Synonym Full Names	ribosomal protein S9
NCBI Official Symbol	RPS9
NCBI Official Synonym Symbols	S9
NCBI Protein Information	40S ribosomal protein S9
UniProt Protein Name	40S ribosomal protein S9
UniProt Gene Name	RPS9
UniProt Entry Name	RS9_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/rps9-antibody-immunofluorescence-western-blot-elisa/307904>