

Rabbit RPS14 Polyclonal Antibody | anti-RPS14 antibody

RPS14 antibody

CATALOG # AAA304345	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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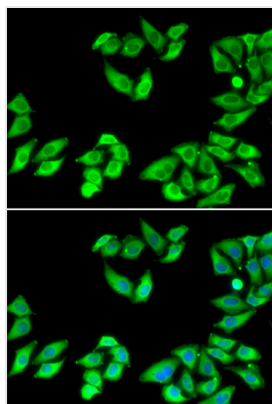
PRODUCT SYNONYMS

RPS14; Polyclonal Antibody; RPS14 antibody; S14; EMTB; anti-RPS14 antibody

PRODUCT SPECIFICATIONS

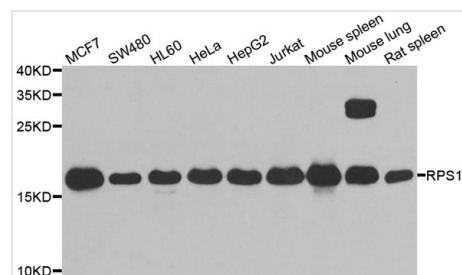
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	The antibody detects endogenous level of total RPS14 antibody.
Purity/Purification	Antibodies were purified by affinity purification using immunogen.
Form/Format	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ 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	151
Applicable Applications for anti-RPS14 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant protein of human RPS14.
Target Name	RPS14
Preparation and Storage	Store at -20 degree C

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cell using RPS14 antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPS14 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS14 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 S11P family of ribosomal proteins. It is located in the cytoplasm. Transcript variants utilizing alternative transcription initiation sites have been described in the literature. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. In Chinese hamster ovary cells, mutations in this gene can lead to resistance to emetine, a protein synthesis inhibitor. Multiple alternatively spliced transcript variants encoding the same protein have been found for this gene.
Product Categories/Family for anti-RPS14 antibody	Total protein Ab

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-immunofluorescence-western-blot-elisa/304345>