

Rabbit RPS5 Polyclonal Antibody | anti-RPS5 antibody

RPS5 Polyclonal Antibody

CATALOG # AAA311444	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunofluorescence, Western Blot
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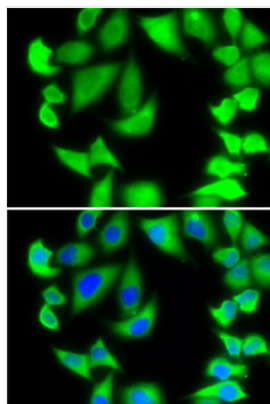
PRODUCT SYNONYMS

RPS5; Polyclonal Antibody; RPS5 Polyclonal Antibody; S5; ribosomal protein S5; anti-RPS5 antibody

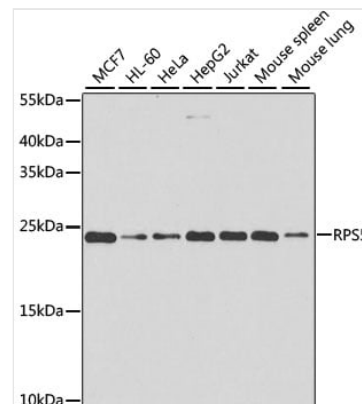
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Applicable Applications for anti-RPS5 antibody	IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant fusion protein of human RPS5 (NP_001000.2).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES


IF (Immunofluorescence)

Immunofluorescence analysis of MCF7 cells using RPS5 antibody.


WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPS5 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS5 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 S7P 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, there are multiple processed pseudogenes of this gene dispersed through the genome.
Product Categories/Family for anti-RPS5 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	13904870
NCBI GeneID	6193
NCBI Accession #	NP_001000.2
NCBI GenBank Nucleotide #	NM_001009.3
UniProt Accession #	P46782; Q96BN0; B2R4T2
Molecular Weight	22,876 Da
NCBI Official Full Name	40S ribosomal protein S5
NCBI Official Synonym Full Names	ribosomal protein S5
NCBI Official Symbol	RPS5
NCBI Official Synonym Symbols	S5
NCBI Protein Information	40S ribosomal protein S5
UniProt Protein Name	40S ribosomal protein S5
UniProt Gene Name	RPS5
UniProt Entry Name	RS5_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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/rps5-antibody-immunofluorescence-western-blot-elisa/311444>