

Rabbit RPS9 Polyclonal Antibody | anti-RPS9 antibody

RPS9 Rabbit pAb

CATALOG # AAA282264	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Western Blot
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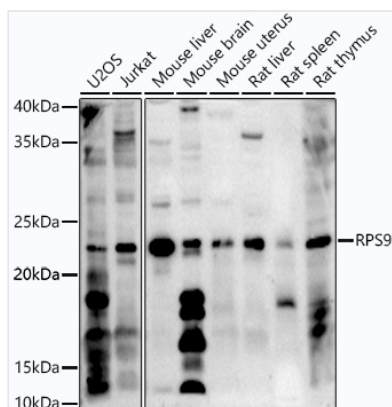
PRODUCT SYNONYMS

RPS9; Polyclonal Antibody; RPS9 Rabbit pAb; S9; anti-RPS9 antibody

PRODUCT SPECIFICATIONS

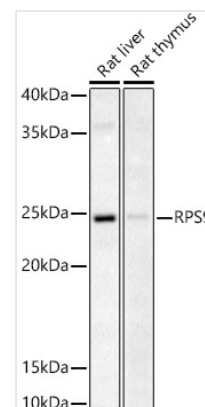
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.05% proclin300, 50% glycerol, pH7.3.
Sequence	MPFLDIQKRF GLNIDRWLT I QSGEQPYKMA GRCHAFEKEW IECAHGIGYT RAEKECKIEY DDFVECLLRQ KTMRRAGTIR KQRDKLIKEG KYTPPPHHIG KGEPRP
Applicable Applications for anti-RPS9 antibody	WB (Western Blot)
Positive Samples	U2OS, Jurkat, Mouse liver, Mouse brain, Mouse uterus, Rat liver, Rat spleen, Rat thymus, Rat liver
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 1-162 of human RPS9 (NP_001004.2).
Cellular Location	Cytoplasm
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPS9 antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using RPS9 antibody at 1:500 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 180s.

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.
Product Categories/Family for anti-RPS9 antibody	Polyclonal Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	297206823
NCBI GeneID	4725
NCBI Accession #	NP_001171908.1
NCBI GenBank Nucleotide #	NM_001184979.1
UniProt Accession #	O43920
Molecular Weight	12,518 Da
NCBI Official Full Name	NADH dehydrogenase
NCBI Official Synonym Full Names	NADH dehydrogenase (ubiquinone) Fe-S protein 5, 15kDa (NADH-coenzyme Q reductase)
NCBI Official Symbol	NDUFS5
NCBI Official Synonym Symbols	CI15K; CI-15k
NCBI Protein Information	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; NADH dehydrogenase [ubiquinone] iron-sulfur protein 5; CI-15 kDa; complex I-15 kDa; NADH:ubiquinone oxidoreductase 15 kDa IP subunit
UniProt Protein Name	NADH dehydrogenase [ubiquinone] iron-sulfur protein 5
UniProt Gene Name	NDUFS5
UniProt Synonym Gene Names	CI-15 kDa
UniProt Entry Name	NDUS5_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.