

Rabbit anti-Human, Mouse RPS9 Polyclonal Antibody | anti-RPS9 antibody

Rabbit anti-RPS9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA212398	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot

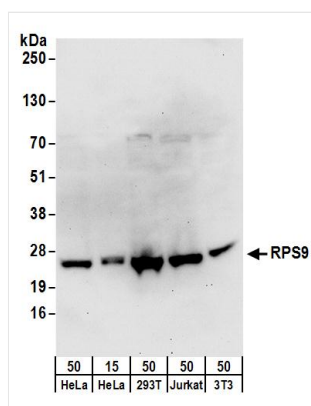
PRODUCT SYNONYMS

RPS9; Polyclonal Antibody; Rabbit anti-RPS9 Antibody; Affinity Purified; 40S ribosomal protein S9; S9; small ribosomal subunit protein uS4; ribosomal protein S9; anti-RPS9 antibody

PRODUCT SPECIFICATIONS

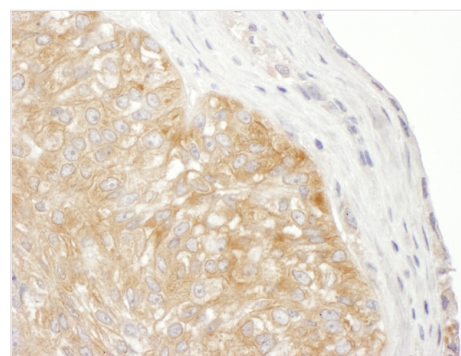
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-RPS9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Predicted Reactivity	Rat, Bovine
Immunogen	Between 1 and 50
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse RPS9 by western blot. Samples: Whole cell lysate from HeLa (15 and 50 ug), HEK293T (50ug), Jurkat (50ug), and mouse NIH 3T3 (50ug) cells. Antibodies: Affinity purified rabbit anti-RPS9 antibody AAA212398 (lot AAA212398-1) used for WB at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IHC (Immunohistochemistry)

Detection of human RPS9 by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-RPS9 (Cat. No. AAA212398 Lot1) used at a dilution of 1:1,000 (1ug/ml). Detection: DAB. Counterstain: Hematoxylin (blue).

ADDITIONAL INFORMATION

Related Product Information for anti-RPS9 antibody	40S ribosomal protein S9 (RPS9) is a ribosomal protein that is a component of the 40S subunit. RPS9 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.
Product Categories/Family for anti-RPS9 antibody	Primary Antibodies

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.