

Rabbit RPS9 Polyclonal Antibody | anti-RPS9 antibody

RPS9 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286925	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, Immunohistochemistry, ELISA, Western Blot

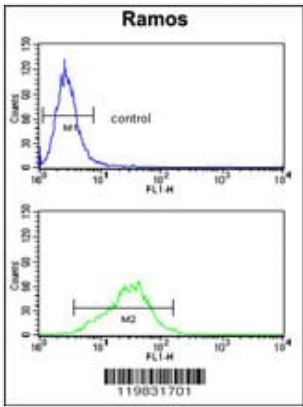
PRODUCT SYNONYMS

RPS9; Polyclonal Antibody; RPS9 Antibody (C-term); 40S ribosomal protein S9; anti-RPS9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPS9 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 135-164 amino acids from the C-terminal region of human RPS9.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	135-164
Sequence Length	194
Applicable Applications for anti-RPS9 antibody	FCM/FACS (Flow Cytometry), IHC (Immunohistochemistry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

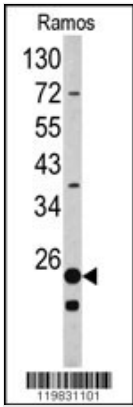
IMAGES



FCM/FACS (Flow Cytometry)
RPS9 Antibody (C-term) flow cytometry analysis of Ramos cells (bottom histogram) compared to a negative control cell (top histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)
Formalin-fixed and paraffin-embedded human brain tissue reacted with RPS9 Antibody (C-term), which was peroxidase-conjugated to the secondary antibody, followed by DAB staining. This data demonstrates the use of this antibody for immunohistochemistry; clinical relevance has not been evaluated.



WB (Western Blot)
Western blot analysis of RPS9 antibody (C-term) in Ramos cell line lysates (35ug/lane). RPS9 (arrow) was detected using the purified Pab.

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. RPS9 is 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.
References	Lindstrom,M.S., J. Biol. Chem. 283 (23), 15568-15576 (2008)

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	22591
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-flow-cytometry-immunohistochemistry-western-blot-elisa/286925>