

Rabbit RPS8 Polyclonal Antibody | anti-RPS8 antibody

RPS8 Antibody (N-term)

CATALOG # AAA286153	HOST Rabbit	REACTIVITY Human, mouse (Predicted Reactivity: Bovine, Monkey, Rat, Xenopus)	APPLICATIONS Flow Cytometry, Functional Assay, ELISA, Western Blot
-------------------------------	-----------------------	--	--

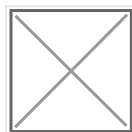
PRODUCT SYNONYMS

RPS8; Polyclonal Antibody; RPS8 Antibody (N-term); 40S ribosomal protein S8; anti-RPS8 antibody

PRODUCT SPECIFICATIONS

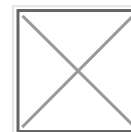
Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine, Monkey, Rat, Xenopus)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPS8 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-28 amino acids from the N-terminal region of human RPS8.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	1-28
Sequence Length	208
Applicable Applications for anti-RPS8 antibody	FCM/FACS (Flow Cytometry), 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)

RPS8 Antibody (N-term) flow cytometric analysis of HL-60 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

Western blot analysis of RPS8 Antibody (N-term) in NIH-3T3 cell line lysates (35ug/lane). RPS8 (arrow) was detected using the purified Pab

**WB (Western Blot)**

Western blot analysis of RPS8 Antibody (N-term) in HL-60 cell line lysates (35ug/lane). RPS8 (arrow) was detected using the purified Pab.

ADDITIONAL INFORMATION

Related Product Information for anti-RPS8 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. RPS8 is a ribosomal protein that is a component of the 40S subunit. The protein belongs to the S8E family of ribosomal proteins. It is located in the cytoplasm.
Product Categories/Family for anti-RPS8 antibody	Cancer
References	Wool,I.G., et.al., Biochem. Cell Biol. 73 (11-12), 933-947 (1995)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506743
NCBI GeneID	6202
NCBI Accession #	NP_001003.1
NCBI GenBank Nucleotide #	NM_001012.1
UniProt Accession #	P62241; P09058; Q6IRL7
Molecular Weight	24205
NCBI Official Full Name	40S ribosomal protein S8
NCBI Official Synonym Full Names	ribosomal protein S8
NCBI Official Symbol	RPS8
NCBI Official Synonym Symbols	S8
NCBI Protein Information	40S ribosomal protein S8
UniProt Protein Name	40S ribosomal protein S8
UniProt Gene Name	RPS8
UniProt Entry Name	RS8_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/rps8-antibody-flow-cytometry-western-blot-elisa/286153>