

Rabbit RPL17 Polyclonal Antibody | anti-RPL17 antibody

RPL17 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA288536	Rabbit	Human (Predicted Reactivity: Bovine, Rat)	Immunohistochemistry, ELISA, Western Blot

PRODUCT SYNONYMS

RPL17; Polyclonal Antibody; RPL17 Antibody (C-term); 60S ribosomal protein L17; 60S ribosomal protein L23; PD-1; anti-RPL17 antibody

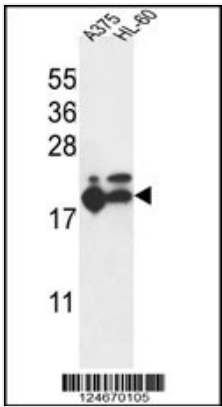
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This RPL17 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 156-184 amino acids from the C-terminal region of human RPL17.
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	156-184
Sequence Length	184
Applicable Applications for anti-RPL17 antibody	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



IHC (Immunohiostchemistry)
RPL17 Antibody (C-term) IHC analysis in formalin fixed and paraffin embedded colon carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the RPL17 Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)
RPL17 Antibody (C-term) western blot analysis in A375,HL-60 cell line lysates (35ug/lane).This demonstrates the RPL17 antibody detected the RPL17 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-RPL17 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 60S subunit. The protein belongs to the L22P family of ribosomal proteins. It is located in the cytoplasm. This gene has been referred to as rpL23 because the encoded protein shares amino acid identity with ribosomal protein L23 from Halobacterium marismortui; however, its official symbol is RPL17.
References	Andersen, J.S., et al. Nature 433(7021):77-83(2005) Kapp, L.D., et al. Annu. Rev. Biochem. 73, 657-704 (2004) Mazumder, B., et al. Cell 115(2):187-198(2003) Matsuda, A., et al. Oncogene 22(21):3307-3318(2003) Odintsova, T.I., et al. J. Protein Chem. 22(3):249-258(2003) Yoshihama, M., et al. Genome Res. 12(3):379-390(2002)

NCBI AND UNIPROT INFORMATION

NCBI GI #	4506617
NCBI GeneID	6139
NCBI Accession #	NP_000976.1; NP_001030178.1; NP_001186269.1; NP_001186270.1; NP_001186271.1; NP_001186272.1; NP_001186273.1; NP_001186274.1; NP_001186284.1
NCBI GenBank Nucleotide #	NM_000985.4
UniProt Accession #	P18621; Q3KQW2; Q6NZ54; Q7M4M5; B2R4H3; B4E3C2; B5ME31; J3QL51
Molecular Weight	21397
NCBI Official Full Name	60S ribosomal protein L17 isoform a
NCBI Official Synonym Full Names	ribosomal protein L17
NCBI Official Symbol	RPL17
NCBI Official Synonym Symbols	L17; PD-1; RPL23
NCBI Protein Information	60S ribosomal protein L17
UniProt Protein Name	60S ribosomal protein L17
UniProt Gene Name	RPL17

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/rp17-antibody-immunohistochemistry-western-blot-elisa/288536>