

AP53713PU-N**Polyclonal Antibody to RPL26 (C-term) - Aff - Purified**

Alternate names:	60S ribosomal protein L26
Quantity:	0.4 ml
Concentration:	lot specific
Background:	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 L24P family of ribosomal proteins. It is located in the cytoplasm. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.
Uniprot ID:	P61254
NCBI:	NP_000978
GeneID:	6154
Host / Isotype:	Rabbit / Ig
Immunogen:	KLH conjugated synthetic peptide between 97-127 amino acids from the C-terminal region of Human RPL26. Genename: RPL26
Format:	State: Liquid purified Ig fraction Purification: Protein A column followed by peptide Affinity purification Buffer System: PBS with 0.09% (W/V) Sodium Azide as preservative
Applications:	ELISA: 1/1,000. Western blotting: 1/100-1/500. Other applications not tested. Optimal dilutions are dependent on conditions and should be determined by the user.
Specificity:	Recognizes RPL26 (C-term). Species: Human. Other species not tested.
Add. Information:	Molecular Weight: 17258 Da
Storage:	Store the antibody undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing. Shelf life: one year from despatch.
Caution:	This product is for research use only. Not for use in diagnostic or therapeutic procedures.
General Readings:	1. Ofir-Rosenfeld, Y., et al. Mol. Cell 32(2):180-189(2008). 2. Robledo, S., et al. RNA 14(9):1918-1929(2008). 3. Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007). 4. Kapp, L.D., et al. Annu. Rev. Biochem. 73, 657-704 (2004).

5. Mazumder, B., et al. Cell 115(2):187-198(2003).

Pictures:

Western blot analysis in 293 cell line lysates (35 ug/lane) using RPL26 Antibody (C-term) Cat.-No. AP53713PU-N. This demonstrates the RPL26 antibody detected the RPL26 protein (arrow).

