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Tel: 858.875.1900 Fax: 858.875.1999

RPL26 Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP16410b

Specification

RPL26 Antibody (C-term) - Product Information

Application	**WB,E**
Primary Accession	P61254
Other Accession	P12749, P61255, P61256, P47832, P61257, Q9UNX3, NP_000978.1
Reactivity	**Human**
Predicted	**Bovine, Chicken, Monkey, Mouse, Rat**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**17258**
Antigen Region	**98-127**

RPL26 Antibody (C-term) - Additional Information

Gene ID 6154

Other Names
60S ribosomal protein L26, RPL26

Target/Specificity
This RPL26 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 98-127 amino acids from the C-terminal region of human RPL26.

Dilution
WB~~1:1000

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.

Storage
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions
RPL26 Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

RPL26 Antibody (C-term) - Protein Information

Name RPL26

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Function Component of the large ribosomal subunit (PubMed:26100019, PubMed:23636399, PubMed:32669547). The ribosome is a large ribonucleoprotein complex responsible for the synthesis of proteins in the cell (PubMed:26100019, PubMed:23636399, PubMed:32669547).

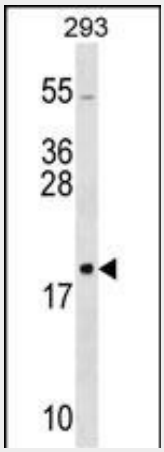
Cellular Location
Cytoplasm.

RPL26 Antibody (C-term) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

RPL26 Antibody (C-term) - Images



RPL26 Antibody (C-term) (Cat. #AP16410b) western blot analysis in 293 cell line lysates (35ug/lane).This demonstrates the RPL26 antibody detected the RPL26 protein (arrow).

RPL26 Antibody (C-term) - 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.

RPL26 Antibody (C-term) - References

Ofir-Rosenfeld, Y., et al. Mol. Cell 32(2):180-189(2008) Robledo, S., et al. RNA 14(9):1918-1929(2008) Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) : Kapp, L.D., et al. Annu. Rev. Biochem. 73, 657-704 (2004) : Mazumder, B., et al. Cell 115(2):187-198(2003)