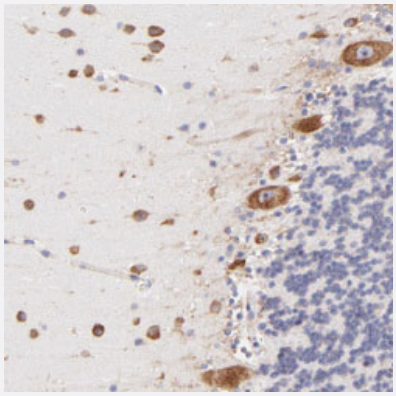
RPL30 polyclonal antibody

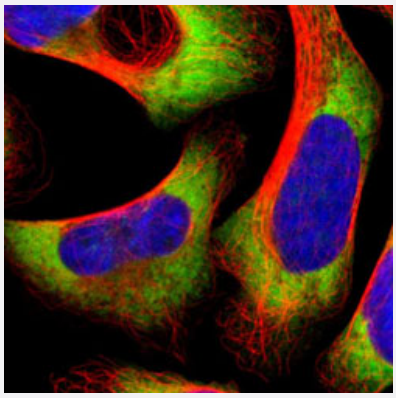
Catalog # PAB29336 Size 100 uL

Applications



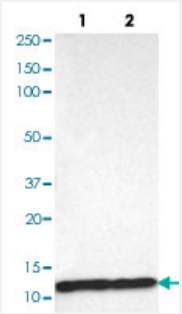
Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human cerebellum with RPL30 polyclonal antibody (Cat# PAB29336) shows cytoplasmic positivity in purkinje cells and cells of molecular layer at 1:200-1:500 dilution.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with RPL30 polyclonal antibody (Cat# PAB29336) under 1-4 ug/mL working concentration shows positivity in cytoplasm.



Western Blot

Western blot analysis of Lane 1: Human cell line RT-4; Lane 2: Human cell line U-251MG sp with RPL30 polyclonal antibody (Cat# PAB29336) at 1:100-1:250 dilution.

Specification

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Product Description	Rabbit polyclonal antibody raised against recombinant human RPL30.
Immunogen	Recombinant protein corresponding to amino acids of human RPL30.
Sequence	INSRLQLVMKSGKYVLGYKQTLKMIRQGKAKLVILANNCPALRKSEIEYYAMLAKTGVHHYSGNNIEL GTACGKYYRVCTLAIIDPGDSDIIRSMPEQTGEK
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification
Isotype	IgG
Recommend Usage	Immunohistochemistry (1:200-1:500) Western Blot (1:100-1:250) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

  Immunohistochemical staining of human cerebellum with RPL30 polyclonal antibody (Cat# PAB29336) shows cytoplasmic positivity in purkinje cells and cells of molecular layer at 1:200-1:500 dilution.

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  Western blot analysis of Lane 1: Human cell line RT-4; Lane 2: Human cell line U-251MG sp with RPL30 polyclonal antibody (Cat# PAB29336) at 1:100-1:250 dilution.

Gene Info — RPL30

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Entrez GeneID	6156
Protein Accession#	P62888
Gene Name	RPL30
Gene Alias	-
Gene Description	ribosomal protein L30
Omim ID	180467
Gene Ontology	Hyperlink
Gene Summary	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 L30E family of ribosomal proteins. It is located in the cytoplasm. This gene is co-transcribed with the U72 small nucleolar RNA gene, which is located in its fourth intron. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome. [provided by RefSeq
Other Designations	60S ribosomal protein L30

Pathway

- Ribosome

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