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anti-RPL3 antibody

Images



Overview

Quantity:	200 μL
Target:	RPL3
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RPL3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant fusion protein of human RPL3 (NP_000958.1).
Isotype:	IgG
Characteristics:	Polyclonal Antibody
Purification:	Affinity purification

Target Details

Target:	RPL3
Alternative Name:	RPL3 (RPL3 Products)
Background:	Ribosomes, the complexes 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 L3P family of ribosomal proteins and it is located in

Target Details

the cytoplasm. The protein can bind to the HIV-1 TAR mRNA, and it has been suggested that the protein contributes to tat-mediated transactivation. This gene is co-transcribed with several small nucleolar RNA genes, which are located in several of this gene's introns. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. As is typical for genes encoding ribosomal proteins, there are multiple processed pseudogenes of this gene dispersed through the genome.

Gene ID:

6122

UniProt:

P39023

Application Details

Application Notes:

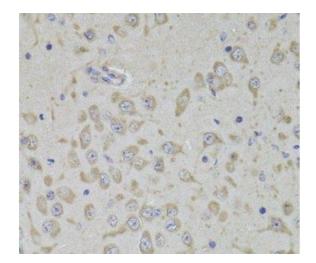
IHC 1:50-1:200

Restrictions:

For Research Use only

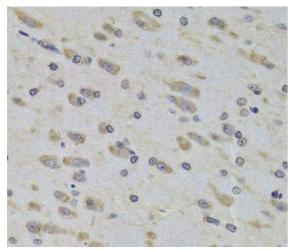
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse brain using RPL3 Polyclonal Antibody at dilution of 1:100 (40x lens).



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded Rat brain using RPL3 Polyclonal Antibody at dilution of 1:100 (40x lens).