RPL9 Rabbit Polyclonal Antibody

CAB13632

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

24kDa

Calculated MW:

21kDa

Applications:

WB IHC IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:
WB 1:500 - 1:2000 IHC 1:50 - 1:200 IF 1:50 - 1:200

Source:
Rabbit

Isotype:
IgG

Purification:
Affinity purification

Protein 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 L6P 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. Alternative splicing results in multiple transcript variants.

Immunogen information

Gene ID:
6133

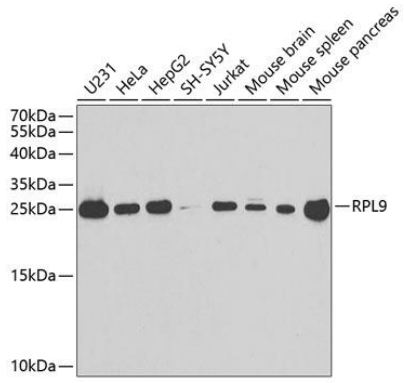
Uniprot
P32969

Synonyms:
RPL9; L9; NPC-A-16

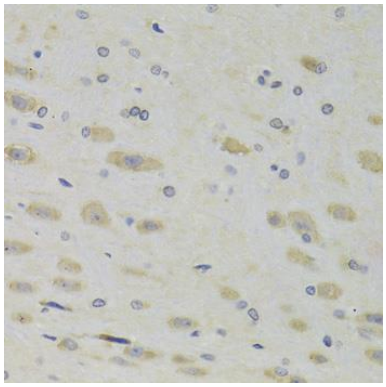
Immunogen:
Recombinant fusion protein containing a sequence corresponding to amino acids 1-192 of human RPL9 (NP_000652.2).

Storage:
Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

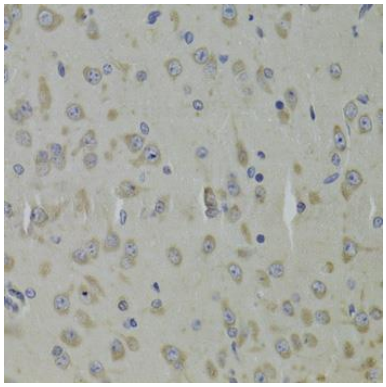
Product Images



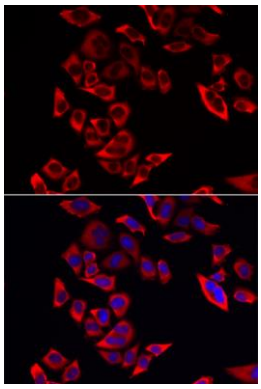
Western blot analysis of extracts of various cell lines, using RPL9 antibody (CAB13632) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.



Immunohistochemistry of paraffin-embedded rat brain using RPL9 Antibody (CAB13632) at dilution of 1:100 (40x lens).



Immunohistochemistry of paraffin-embedded mouse brain using RPL9 Antibody (CAB13632) at dilution of 1:100 (40x lens).



Immunofluorescence analysis of MCF-7 cells using RPL9 antibody (CAB13632). Blue: DAPI for nuclear staining.

