

Anti-Human/Mouse/Rat RPL12 Polyclonal Antibody**Polyclonal Antibody****Cat.NO.: PA05754**

3th Edition

Description: 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 L11P family of ribosomal proteins. It is located in the cytoplasm. The protein binds directly to the 26S rRNA. This gene is co-transcribed with the U65 snoRNA, 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. RPL12 (Ribosomal Protein L12) is a Protein Coding gene. Among its related pathways are Viral mRNA Translation and rRNA processing in the nucleus and cytosol. GO annotations related to this gene include poly(A) RNA binding and structural constituent of ribosome.

Antigen: Synthesized peptide derived from the Internal region of human Ribosomal Protein L12

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: