

Anti-Human/Mouse/Rat RPL27A Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05758

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 L15P family of ribosomal proteins. It is located in the cytoplasm. Variable expression of this gene in colorectal cancers compared to adjacent normal tissues has been observed, although no correlation between the level of expression and the severity of the disease has been found. As is typical for genes encoding ribosomal proteins, multiple processed pseudogenes derived from this gene are dispersed through the genome. RPL27A (Ribosomal Protein L27a) 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 C-terminal region of human Ribosomal Protein L27A

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: