

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RPL27A (V140) Peptide

Cat No.: BS3049P

Background

Ribosomes, the organelles that catalyze protein synthesis, are composed of a small subunit (40S) and a large subunit (60S) that consist of over 80 distinct ribosomal proteins. Mammalian ribosomal proteins are encoded by multigene families that contain processed pseudogenes and one functional intron-containing gene within their coding regions. Ribosomal Protein L27, also known as RPL27, is a 136 amino acid protein belonging to the ribosomal protein L27e family exists as a component of the 60S subunit, possibly playing a role in protein translation. Like most ribosomal proteins, Ribosomal Protein L27 exists as multiple processed pseudogenes that are scattered throughout the genome. Considered a novel candidate house-keeping gene, the gene encoding Ribosomal Protein L27 maps to human chromosome 17, which comprises over 2.5% of the human genome and encodes over 1,200 genes.

Swiss-Prot

P46776

Applications

Blocking

Specificity

This peptide can be used with studies using BS3049 RPL27A (V140) pAb.

Purification & Purity

Synthetic peptide RPL27A (V140). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Research Use

For research use only, not for use in diagnostic procedure.