

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RPL12 (N103) Peptide

Cat No.: BS3046P

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 L12, also known as RPL12, is a 165 amino acid protein that localizes to the cytoplasm and exists as a component of the 60S subunit through which it binds directly to 26S rRNA. Multiple isoforms of Ribosomal Protein L12 exist due to alternative splicing events. Like most ribosomal proteins, Ribosomal Protein L12 exists as multiple processed pseudogenes that are scattered throughout the genome

Swiss-Prot

P30050

Applications

Blocking

Specificity

This peptide can be used with studies using BS3046 RPL12 (N103) pAb.

Purification & Purity

Synthetic peptide RPL12 (N103). (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.

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