

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RPL15 (P74) Peptide

Cat No.: BS3047P

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 L15, also known as RPL15, EC45 or RPLY10, is a 204 amino acid protein that localizes to the cytoplasm and functions as a component of the 60S subunit, playing a role in protein translation. Existing as multiple alternatively spliced isoforms, Ribosomal Protein L15 is overexpressed in esophageal and gastric tumors, suggesting a role in carcinogenesis. Like most ribosomal proteins, Ribosomal Protein L9 exists as multiple processed pseudogenes that are scattered throughout the genome.

Swiss-Prot

P61313

Applications

Blocking

Specificity

This peptide can be used with studies using BS3047 RPL15 (P74) pAb.

Purification & Purity

Synthetic peptide RPL15 (P74). (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.