

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### RPL11 Peptide

Cat No.: BS5902P

#### Background

The genes encoding for mammalian ribosomal proteins comprise multigene families that consist predominantly of multiple processed pseudogenes and one functional intro-containing gene within their coding regions. The rpS6 gene gives rise to Ribosomal protein S6 (also designated RPS6) and Ribosomal protein L28. Sequence comparison has identified RPS6 as the equivalent of the ribosomal protein S10 from *Saccharomyces cerevisiae*. The sequence comparison of ribosomal proteins from evolutionarily distant eukaryotes, such as yeast and human, indicates that the structure and the function are highly conserved.

#### Swiss-Prot

P62913

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS5902 RPL11 pAb.

#### Purification & Purity

Synthetic peptide RPL11. (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.