

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RPS4Y1 (K254) Peptide

Cat No.: BS3044P

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. RPS4Y2 (ribosomal protein S4, Y-linked 2), RPS4Y1 (ribosomal protein S4, Y-linked 1) and RPS4X (ribosomal protein S4, X-linked) are proteins that contain one S4 RNA-binding domain and exist as components of the 40S ribosomal subunit, indicating a possible role in protein synthesis.

Swiss-Prot

P22090

Applications

Blocking

Specificity

This peptide can be used with studies using BS3044 RPS4Y1 (K254) pAb.

Purification & Purity

Synthetic peptide RPS4Y1 (K254). (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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