PRODUCT DATA SHEET



Bioworld Technology CO., Ltd.

Raly (R103) Peptide

Cat No.: BS9249P

Background

Raly, also known as hnRNP associated with lethal yellow homolog, autoantigen p542 or heterogeneous nuclear ribonucleoprotein C-like 2 (hnRNPCL2), is a 306 amino acid protein belonging to the RRM HNRPC family. Localized to the nucleus, Raly is thought to be an RNA-binding protein involved in pre-mRNA splicing. Phosphorylated upon DNA damage, Raly has been found to be a subunit of the spliceosome C complex. Raly is also an autoantigen that is crossreactive with an Epstein-Barr virus protein. Raly is expressed at higher levels in pancreas, liver, skeletal muscle, lung, brain, heart and kidney with lower levels found in placenta. Produced by alternative splicing, Raly is expressed as two isoforms.

Swiss-Prot

Q9UKM9

Applications

Blocking

Specificity

This peptide can be used with studies using BS9249 Raly (R103) pAb.

Purification & Purity

Synthetic peptide Raly (R103). (Note: the amino acid sequence is proprietary). The purity is > 98%.

Product

1 mg/ml in DI water.

Storage & Stability

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

Research Use

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