

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DDX3 (L318) Peptide

Cat No.: BS1629P

Background

DDX3 contains all of the motifs of the DEAD box family of RNA helicases, including the Asp/Glu/Ala/Asp sequence that gives the protein family its name and distinguishes it from other RNA helicases. DDX3 is localized to the X chromosome and has a highly conserved functional homolog (DBY) on the Y chromosome. DDX3 is thought to be involved in RNA splicing, RNA transport, and translation initiation. It is also involved in cell growth control and is deregulated in hepatitis virus associated hepatocellular carcinoma. Recent experiments suppressing DDX3 expression blocked HIV1 RNA export from the nucleus, suggesting that DDX3 functions as a shuttling protein that transports the HIV1 protein Rev and its cofactor CRM1 from the nucleus to the cytoplasm.

Swiss-Prot

O00571

Applications

Blocking

Specificity

This peptide can be used with studies using BS1629 DDX3 (L318) pAb.

Purification & Purity

Synthetic peptide DDX3 (L318). (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.