

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DDX52 (V584) Peptide

Cat No.: BS3375P

Background

DEAD box proteins, characterized by the conserved motif Asp-Glu-Ala-Asp, are putative RNA helicases implicated in several cellular processes involving modifications of RNA secondary structure such as translation initiation, nuclear and mitochondrial splicing, and ribosome and spliceosome assembly. Based on their distribution patterns, some members of this family may be involved in embryogenesis, spermatogenesis, and cellular growth and division. DEAD box protein 52 (DDX52), also known as ATP-dependent RNA helicase ROK1-like or HUSSY-19, is a 599 amino acid protein belonging to the DEAD box helicase family. Localized to the nucleus, DDX52 is phosphorylated by ATM or ATR upon DNA damage. DDX52 contains one helicase ATP-binding domain and one helicase C-terminal domain.

Swiss-Prot

Q9Y2R4

Applications

Blocking

Specificity

This peptide can be used with studies using BS3375 DDX52 (V584) pAb.

Purification & Purity

Synthetic peptide DDX52 (V584). (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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