

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### hnRPD (H79) Peptide

Cat No.: BS1665P

#### Background

hnRNP D/AUF1 binds with high affinity to RNA molecules that contain AU-rich elements (AREs) found within the 3' untranslated regions of many protooncogenes and cytokine mRNAs. It also binds to double and single stranded DNA sequences in a specific manner and functions as a transcription factor. Each of the RNA-binding domains specifically can bind solely to a single stranded nonmonotonous 5'-UUAG-3' sequence and also weaker to the single-stranded 5'-TTAGGG-3' telomeric DNA repeat. It may be involved in translationally coupled mRNA turnover (referenced from swissprot).

#### Swiss-Prot

Q14103

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1665 hnRPD (H79) pAb.

#### Purification & Purity

Synthetic peptide hnRPD (H79). (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.