

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### hnRNP A1 (E85) Peptide

Cat No.: BS2255P

#### Background

HnRNP A1 belongs to the A/B subfamily of ubiquitously expressed heterogeneous nuclear ribonucleoproteins (hnRNPs). The hnRNPs are RNA binding proteins and they complex with heterogeneous nuclear RNA (hnRNA). These proteins are associated with pre mRNAs in the nucleus and appear to influence pre mRNA processing and other aspects of mRNA metabolism and transport. While all of the hnRNPs are present in the nucleus, some seem to shuttle between the nucleus and the cytoplasm. The hnRNP proteins have distinct nucleic acid binding properties. hnRNP A1 has two repeats of quasi RRM domains that bind to RNAs. It is one of the most abundant core proteins of hnRNP complexes and it is localized to the nucleoplasm. This protein, along with other hnRNP proteins, is exported from the nucleus, probably bound to mRNA, and is immediately re imported.

#### Swiss-Prot

P09651

#### Applications

#### Blocking

#### Specificity

This peptide can be used with studies using BS2255 hnRNP A1 (E85) pAb.

#### Purification & Purity

Synthetic peptide hnRNP A1 (E85). (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.