

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### G3BP-1 (D226) Peptide

Cat No.: BS1132P

#### Background

G3BP is one of the DNA-unwinding enzymes which prefers partially unwound 3'-tailed substrates and can also unwind partial RNA/DNA and RNA/RNA duplexes in an ATP-dependent fashion. This enzyme is a member of the heterogeneous nuclear RNA-binding proteins and is also an element of the Ras signal transduction pathway. It binds specifically to the Ras-GTPase-activating protein by associating with its SH3 domain. Several alternatively spliced transcript variants of this gene have been described, but the full-length nature of some of these variants has not been determined.

#### Swiss-Prot

Q13283

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1132 G3BP-1 (D226) pAb.

#### Purification & Purity

Synthetic peptide G3BP-1 (D226). (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.