

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



p-G3BP-1 (S232) Peptide

Cat No.: BS4077P

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 BS4077 p-G3BP-1 (S232) pAb.

Purification & Purity

Synthetic peptide p-G3BP-1 (S232). (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.