

## PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



### p15 INK4b (G113) Peptide

Cat No.: BS1267P

#### Background

p15 (PAF), also known as PAF, L5, OEATC1 (overexpressed in anaplastic thyroid carcinoma 1) or NS5ATP9, is a 111 amino acid protein that localizes to both the nucleus and the mitochondria. Highly expressed in colon and thymus with lower expression in liver, ovary, kidney, spleen, placenta and small intestine, p15 (PAF) interacts with the nuclear antigen PCNA and, through this interaction, is thought to protect cells from UV-induced cell death. The association of p15 (PAF) and PCNA is enhanced by UV treatment and is facilitated by the binding of ING1, a tumor suppressor that can induce apoptosis.

#### Swiss-Prot

P42772

#### Applications

Blocking

#### Specificity

This peptide can be used with studies using BS1267 p15 INK4b (G113) pAb.

#### Purification & Purity

Synthetic peptide p15 INK4b (G113). (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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