

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



DAPK2 (R314) Peptide

Cat No.: BS1628P

Background

DAP (death associated protein) kinase and ZIP kinase are members of a novel protein kinase family, the members of which have the capacity to mediate apoptosis through their catalytic activities. DAP kinase contains a "death domain" and has been shown to mediate gamma interferon-induced apoptosis. The introduction of DAP kinase into highly metastatic carcinoma clones lacking DAP kinase expression was shown to result in the suppression of metastasis, thus linking suppression of apoptosis to metastasis. ZIP kinase contains a leucine zipper domain, which is necessary for homodimerization and for interaction with other leucine zipper proteins.

Swiss-Prot

Q9UIK4

Applications

Blocking

Specificity

This peptide can be used with studies using BS1628 DAPK2 (R314) pAb.

Purification & Purity

Synthetic peptide DAPK2 (R314). (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.