

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



FHIT (E116) Peptide

Cat No.: BS1126P

Background

FHIT, a candidate tumor suppressor gene, contains the FRA3B common fragile site and is highly susceptible to carcinogen damage. The pattern of mutational inactivation seen with the FHIT gene is unique compared with other known tumor suppressors. FHIT gene structure and expression have been shown to be altered in esophageal, head, neck, lung, gastric, breast, and cervical carcinomas. It has been demonstrated that FHIT exon loss is associated with smoking duration or asbestos exposure. The FHIT protein is a member of the histidine triad (HIT) superfamily and functions as a dinucleoside 5',5'''-P1,P3-triphosphate hydrolase.

Swiss-Prot

P49789

Applications

Blocking

Specificity

This peptide can be used with studies using BS1126 FHIT (E116) pAb.

Purification & Purity

Synthetic peptide FHIT (E116). (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.