

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



STAP2 Peptide

Cat No.: BS60284P

Background

STAP-2 is a protein that contains a pleckstrin homology (PH) domain and an SH2 domain, and associates with BRK. BRK (breast tumor kinase, Sik) is a 451 amino acid, nonreceptor protein-tyrosine kinase that is overexpressed in breast tumors and metastatic melanoma cell lines. Similar to the Src family of intracellular kinases, BRK is comprised of an SH3 domain, an SH2 domain, and a catalytic domain. STAP-2 is susceptible to tyrosine phosphorylation and may be involved in tyrosine kinase-mediated signaling cascades, whose aberrant function may lead to metastasis.

Swiss-Prot

Q9UGK3

Applications

Blocking

Specificity

This peptide can be used with studies using BS60284 STAP2 pAb.

Purification & Purity

Synthetic peptide STAP2. (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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