

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RAI3 (L179) Peptide

Cat No.: BS3199P

Background

Retinoic acid-induced protein 3 (RAI3) is a transmembrane G protein-coupled receptor that affects many essential biological processes including embryogenesis, cell growth, differentiation and apoptosis. RAI3 may also be involved in maintaining homeostasis of epithelial cells. Retinoic acid receptors directly regulate RAI3 during its transcription in embryonal carcinoma differentiation. RAI3 expression is upregulated in most tumor cell lines that express mutant p53, suggesting that p53 interacts with the promoter of RAI3 and represses its expression at the beginning of apoptosis. RAI3 is a potential molecular target for diagnosing breast cancer; selective suppression of signals from RAI3 may have a place in breast cancer treatments.

Swiss-Prot

Q8NFJ5

Applications

Blocking

Specificity

This peptide can be used with studies using BS3199 RAI3 (L179) pAb.

Purification & Purity

Synthetic peptide RAI3 (L179). (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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