

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RUNX3 (R182) Peptide

Cat No.: BS3520P

Background

RUNX family members are DNA-binding proteins that regulate the expression of genes involved in cellular differentiation and cell cycle progression. RUNX3 is expressed in cells of hematopoietic origin, including myeloid and B-cell lines and spleen. By playing a role in controlling the growth and differentiation of gastric epithelial cells, RUNX3 is a strong candidate as a gastric cancer tumor suppressor. Specifically, hypermethylation inactivates the gene encoding RUNX3. The detection of hypermethylation at multiple regions within the RUNX3 CpG island may aid in the diagnosis and risk assessment of gastric cancer.

Swiss-Prot

Q13761

Applications

Blocking

Specificity

This peptide can be used with studies using BS3520 RUNX3 (R182) pAb.

Purification & Purity

Synthetic peptide RUNX3 (R182). (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.