

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



RUNX-2 (N278) Peptide

Cat No.: BS2831P

Background

RUNX2 (Runt-related transcription Factor) is a transcription factor that binds to its canonical consensus sequence 5'-PYGPYGGT-3' in a number of promoters and enhancers. They include LCK, T-cell receptor enhancers, and various bone related genes such as osteocalcin, osteopontin, and bone sialoprotein. As a result of this, RUNX2 is involved in osteoblastic differentiation and skeletal morphogenesis. RUNX2 contains a proline/serine/ threonine-rich region at its C-terminus that has shown to be critical for its transcriptional activity.

Swiss-Prot

Q13950

Applications

Blocking

Specificity

This peptide can be used with studies using BS2831 RUNX-2 (N278) pAb.

Purification & Purity

Synthetic peptide RUNX-2 (N278). (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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