

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



NAB2 (D306) Peptide

Cat No.: BS2564P

Background

Transcriptional control is in part regulated by interactions between DNA-bound transcription factors, such as Egr-1/NGFI-A, and coregulatory proteins, such as NAB (for NGFI-A-binding proteins). The evolutionarily conserved NAB proteins, NAB1 and NAB2, are corepressors of EGF-1/NGFI-A. Both NAB1 and NAB2 contain an amino terminal NAB conserved domain 1 (NCB1), which is required for binding NGFI-A, and a carboxy terminal NCD2 domain, which is responsible for the repressor function of NAB proteins. NAB2 is principally localized in the nucleus and may play a role in the downregulation of NGFI-A activity as well as in controlling fundamental processes such as cell division, differentiation and apoptosis. NAB2 has a predicted molecular mass of 56 kDa and localizes to chromosome 12q13.3-14.1, a region that is rearranged in several solid tumors, lipomas and liposarcomas.

Swiss-Prot

Q15742

Applications

Blocking

Specificity

This peptide can be used with studies using BS2564 NAB2 (D306) pAb.

Purification & Purity

Synthetic peptide NAB2 (D306). (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.