

PRODUCT DATA SHEET

Bioworld Technology CO., Ltd.



Elk-1 (E33) Peptide

Cat No.: BS1948P

Background

Ets-1 is the prototype member of a family of genes identified on the basis of homology to the v-Ets oncogene isolated from the E26 erythroblastosis virus. This family of genes currently includes Ets-1, Ets-2, Erg-1-3, Elk-1, Elf-1, Elf-5, NERF, PU.1, PEA3, ERM, FEV, ER81, Fli-1, TEL, Spi-B, ESE-1, ESE-3A, Net, ABT1 and ERF. Members of the Ets gene family exhibit varied patterns of tissue expression, and share a highly conserved carboxy-terminal domain containing a sequence related to the SV40 large T antigen nuclear localization signal sequence. This conserved domain is essential for Ets-1 binding to DNA and is likely to be responsible for the DNA binding activity of all members of the Ets gene family. Several of these proteins have been shown to recognize similar motifs in DNA that share a centrally located 5'-GGAA-3' element.

Swiss-Prot

P19419

Applications

Blocking

Specificity

This peptide can be used with studies using BS1948 Elk-1 (E33) pAb.

Purification & Purity

Synthetic peptide Elk-1 (E33). (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.

Bioworld Technology, Inc.

1660 South Highway 100, Suite 500 St. Louis Park, MN
55416, USA.

Email: info@bioworlde.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co, Ltd.

No 9, weidi road Qixia District Nanjing, 210046,
P, R.China.

Email: info@biogot.com

Tel: +86-025-68037686 Fax: +86-025-68035151