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ELK3 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP16475a

Specification

ELK3 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession P41970

ELK3 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 2004

Other Names
ETS domain-containing protein Elk-3, ETS-related protein ERP, ETS-related protein NET, Serum response factor accessory protein 2, SAP-2, SRF accessory protein 2, ELK3, NET, SAP2

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

ELK3 Antibody (N-term) Blocking Peptide - Protein Information

Name ELK3

Synonyms NET, SAP2

Function
May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.

Cellular Location
Nucleus.

ELK3 Antibody (N-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Blocking Peptides

ELK3 Antibody (N-term) Blocking Peptide - Images

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ELK3 Antibody (N-term) Blocking Peptide - Background

The protein encoded by this gene is a member of theETS-domain transcription factor family and the ternary complexfactor (TCF) subfamily. Proteins in this subfamily regulatetranscription when recruited by serum response factor to bind toserum response elements. This protein is activated bysignal-induced phosphorylation; studies in rodents suggest that itis a transcriptional inhibitor in the absence of Ras, but activatestranscription when Ras is present.

ELK3 Antibody (N-term) Blocking Peptide - References

Serchov, T., et al. J. Biol. Chem. 285(28):21223-21232(2010)Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Li, B., et al. Tohoku J. Exp. Med. 216(2):139-147(2008)Wasylyk, C., et al. Cancer Res. 68(5):1275-1283(2008)Wu, C., et al. Proteomics 7(11):1775-1785(2007)