

ELK4 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP10034c**Specification**

ELK4 Antibody (Center) Blocking peptide - Product Information

Primary Accession [P28324](#)
Other Accession [NP_001964.2](#), [NP_068567.1](#)

ELK4 Antibody (Center) Blocking peptide - Additional Information

Gene ID 2005

Other Names

ETS domain-containing protein Elk-4, Serum response factor accessory protein 1, SAP-1, SRF accessory protein 1, ELK4, SAP1

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.

ELK4 Antibody (Center) Blocking peptide - Protein Information

Name ELK4

Synonyms SAP1

Function

Involved in both transcriptional activation and repression. Interaction with SIRT7 leads to recruitment and stabilization of SIRT7 at promoters, followed by deacetylation of histone H3 at 'Lys-18' (H3K18Ac) and subsequent transcription repression. Forms a ternary complex with the serum response factor (SRF). Requires DNA-bound SRF for ternary complex formation and makes extensive DNA contacts to the 5'side of SRF, but does not bind DNA autonomously.

Cellular Location

Nucleus.

ELK4 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ELK4 Antibody (Center) Blocking peptide - Images