

## Phospho-ELK1-T417

**Reactivity:** Human Mouse Rat

**Tested applications:** IHC IF

**Recommended Dilution:** IHC 1:50 - 1:100 IF 1:100 - 1:200

**Calculated MW:** 47kDa

**Observed MW:** Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding T417 of human ELK1

**Storage Buffer:**

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Concentration:**

100 µg/ml

**Catalog #:** AP0346

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 2002

**Isotype:** IgG

**Swiss Prot:** P19419

**Purity:** Affinity purification

For research use only.

**Background:**

This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex by binding to the serum response factor and the serum response element in the promoter of the c-fos proto-oncogene. The protein encoded by this gene is a nuclear target for the ras-raf-MAPK signaling cascade. This gene produces multiple isoforms by using alternative translational start codons and by alternative splicing. Related pseudogenes have been identified on chromosomes 7 and 14.

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