

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:

ikq

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 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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