

## Phospho-ELK1-S383

**Reactivity:**Human Mouse Rat

**Tested applications:**WB IHC IF

**Recommended Dilution:**WB 1:500 - 1:1000 IHC 1:50 - 1:100 IF 1:50 - 1:100

**Calculated MW:**47kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A phospho specific peptide corresponding to residues surrounding S383 of human ELK1

**Storage Buffer:**

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

**Concentration:**

100µg

**Synonym:**

ELK1; ETS-domain protein Elk-1;

**Catalog #:**AP0033

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**2002

**Isotype:**IgG

**Swiss Prot:**P19419

**Purity:**Affinity purification

For research use only.

**Background:**

Elk-1 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 reponse 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. Alternatively spliced transcript variants encoding the same protein have been found for this gene.

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