

**Anti-Human/Mouse/Monkey Phospho-ELK3 (Ser357) Polyclonal Antibody**

**Polyclonal Antibody**

**Cat.NO.: PA01871**

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3th Edition

**Description:** This gene encodes a member of the ETS-domain transcription factor family and the ternary complex factor (TCF) subfamily. Proteins in this subfamily regulate transcription when recruited by serum response factor to bind to serum response elements. This protein is activated by signal-induced phosphorylation; studies in rodents suggest that it is a transcriptional inhibitor in the absence of Ras, but activates transcription when Ras is present. Alternate splicing results in multiple transcript variants. ELK3 (ELK3, ETS Transcription Factor) is a Protein Coding gene. Among its related pathways are ID signaling pathway and ERK Signaling. GO annotations related to this gene include transcription factor activity, sequence-specific DNA binding and RNA polymerase II core promoter proximal region sequence-specific DNA binding. An important paralog of this gene is ELK4.

**Antigen:** Synthesized peptide derived from human Net around the phosphorylation site of Ser357

**Form:**

**How to use:** 1.0 ml distilled water will be added to the product

**Stability:** Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

**Dilution:** PBS (pH7.4) containing 1% BSA

**Application:** This antibody can be used for western blotting in concentration of 1?5?g/ml.

**Specificity:**