
Elk-1 (Ser383) Antibody

Subcategory: Rabbit Polyclonal Antibody, Phosphospecific Antibody

Cat. No.: 252536

Unit: 0.1 ml

Description:

ETS domain-containing protein Elk-1 (Elk-1) functions as a transcription activator. Elk-1 is classified as a ternary complex factor (TCF), a subclass of the ETS family, which is characterized by a common protein domain that regulates DNA binding to target sequences. Elk-1 plays important roles in various contexts, including long-term memory formation, drug addiction, Alzheimer's disease, Down syndrome, breast cancer, and depression. Phosphorylation of Elk-1 has also been implicated in synaptic plasticity in the adult hippocampus.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: D, H, M, Zf

Format: Each vial contains 0.1 ml IgG in HEPES pH7.5, 150 mM NaCl, 0.01% BSA and 50% glycerol. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ETS domain-containing protein Elk-1; ELK-1; ELK1

Accession No.: P19419

Antigen: KLH-conjugated synthetic phosphopeptide encompassing a sequence surrounding Ser383 of human Elk-1.

Application Notes: E: 1:1,000; WB: 1:1,000

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.