
ELK1 (3H6D) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 252678

Unit: 0.1 ml

Description:

Elk-1 (ETS domain-containing protein Elk-1) is 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: Mouse IgG1

Applications: WB, IHC

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

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

Accession No.: P19419

Antigen: Purified recombinant fragment of ELK1 expressed in *E. coli*.

Application Notes: WB: 1:500-1:2000; IHC: 1:200-1:1000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

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