

AP0033

Leader in Biomolecular Solutions for Life Science



Phospho-ELK1-S383 Rabbit pAb

Catalog No.: AP0033

Basic Information

Observed MW

45kDa

Calculated MW

45kDa

Category

Polyclonal Antibody

Applications

WB, ELISA

Cross-Reactivity

Human

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 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.

Recommended Dilutions

WB 1:500 - 1:1000

Immunogen Information

Gene ID

2002

Swiss Prot

P19419

Immunogen

A synthetic phosphorylated peptide around S383 of human ELK1 (NP_005220.2).

Synonyms

ELK1; Phospho-ELK1-S383

Contact



www.abclonal.com

Product Information

Source

Rabbit

Isotype

IgG

Purification

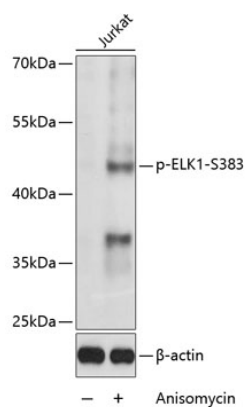
Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH 7.3.

Validation Data



Western blot analysis of extracts of Jurkat cells, using Phospho-ELK1-S383 antibody (AP0033) at 1:1000 dilution. Jurkat cells were treated by Anisomycin (5μg/mL) for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25μg per lane.

Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

Exposure time: 10s.