

Rabbit anti Elk-1 (pSer383)

Catalog Number: pAP11004

Amount: 100µl (for 10 Western Blotting)

Form of Antibody: Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl,

0.02% sodium azide and 50% glycerol.

Storage/Stability: Store at -20 °C/1 year

Immunogen: The antiserum was produced against synthesized phosphopeptide derived from human Elk-1

around the phosphorylation site of serine 383 (T-L-SP-P-I).

Purification: The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using

epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatogramphy using non-phosphopeptide corresponding to the phosphorylation site.

Specificity/Sensitivity: Elk-1 (phospho-Ser383) antibody detects endogenous levels of Elk-1 only when

phosphorylated at serine 383.

Reactivity: Human, Mouse, Rat

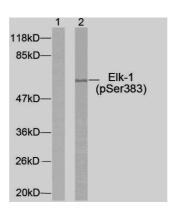
Applications: WB: 1:1000 Swiss-Prot No.: P19419

References: Xing J, et al. (1996) Science. 273(5277): 959-963.

Janknecht R, et al. (1993) EMBO J. 12(13): 5097-5104.

Marais R, et al. (1993) Cell 73: 381-393.

Kortenjann M, et al. (1994) Mol Cell Biol. 14: 4815-4824. Cavigelli M, et al. (1995) EMBO J. 14: 5957-5964.



Western blot analysis of extract from HeLa cells untreated or treated with UV using Elk-1 (pSer383) antibody (pAP11004).

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