



# Elk-1 (Phospho-Ser389) Antibody

Cat. #: ANTY011037

Species: Human, Mouse and Rat

Quantity: 100ug

Concentration: 100ug/100ul

Storage and 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 389 (P-R-SP-P-A).

**Specificity:** Elk-1 (phospho-Ser389) antibody detects endogenous levels of Elk-1 only when phosphorylated at serine 389.

#### Tested application: IHC

**Application Notes:** Rabbit IgG in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

#### Raised In: Rabbit

**Purity** : The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific phosphopeptide. The antibody against non-phosphopeptide was removed by chromatography using non-phosphopeptide corresponding to the phosphorylation site.

## Storage buffer: IHC: 1:50~1:100

## Form: Liquid

**References**: 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. Hill C S, et al. (1995) Cell. 80:199-211. Cavigelli M, et al. (1995) EMBO J. 14:5957-5964.

