

35-1037: Polyclonal Antibody to Elk1(Phospho-Thr417)

Clonality :	Polyclonal
Application :	IHC,IF
Reactivity :	Human,Mouse,Rat
Gene :	ELK1
Gene ID :	2002
Uniprot ID :	P19419
Format :	Purified
Alternative Name :	ELKV
Isotype :	Rabbit IgG
Immunogen Information :	Peptide sequence around phosphorylation site of threonine 417(L-S-T(p)-P-V) derived from Human Elk1.

Description

Stimulates transcription. Binds to purine-rich DNA sequences. Can form a ternary complex with the serum response factor and the ETS and SRF motifs of the fos serum response element. Yang S.-H., Sharrocks A.D.EMBO J. 24:2161-2171(2005)
Zhang L., Yang S.H., Sharrocks A.D.Mol. Cell. Biol. 27:2861-2869(2007)

Product Info

Amount :	50 μ l / 100 μ l
Content :	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage condition :	Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid repeated freeze and thaw cycles.

Application Note

Immunohistochemistry: 1:50~1:100, Immunofluorescence: 1:100~1:200

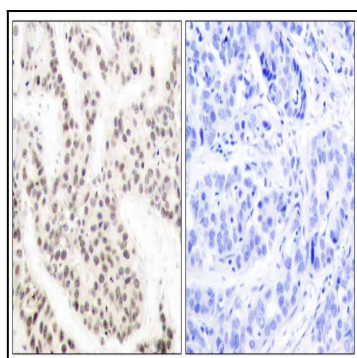


Figure 1: Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using Elk-1 (phospho-Thr417) antibody (35-1037).

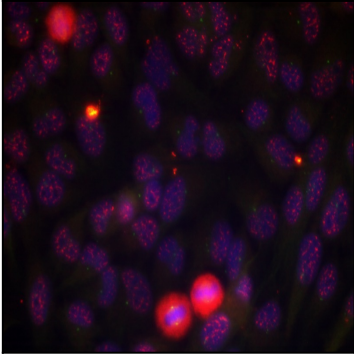


Figure 2: Immunofluorescence staining of methanol-fixed HeLa cells using Elk-1 (phospho-Thr417) antibody (35-1037 , Red).