

## Anti-ELK1 antibody (330-410) (STJ92893)

STJ92893

### GENERAL INFORMATION

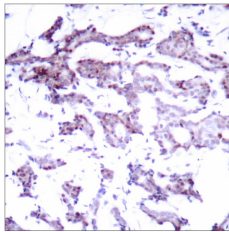
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Rabbit polyclonal antibody anti-Ets Domain-Containing Protein Elk-1 (330-410) is suitable for use in Western Blot, Immunohistochemistry, Immunofluorescence, Immunoprecipitation and ELISA research applications.
<b>Applications</b>	WB, IHC-P, IF-P, IP, ELISA
<b>Host/Source</b>	Rabbit
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

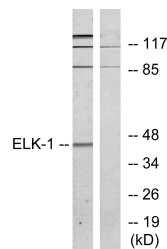
<b>Clonality</b>	Polyclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was affinity-purified from rabbit anti-serum by affinity-chromatography.
<b>Dilution Range</b>	WB 1:500-1:2000 IHC 1:100-1:300 IP 2-5 ug/mg ELISA 1:20000
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	IgG
<b>Storage Instruction</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

### TARGET INFORMATION

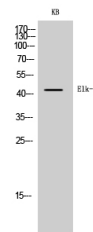
<b>Gene ID</b>	2002
<b>Gene Symbol</b>	ELK1
<b>Uniprot ID</b>	ELK1_HUMAN
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Elk1 at amino acid range 336-405
<b>Immunogen Region</b>	330-410
<b>Specificity</b>	ELK1 polyclonal antibody (Ets Domain-Containing Protein Elk-1) binds to endogenous Ets Domain-Containing Protein Elk-1 at the amino acid region 330-410.
<b>Immunogen Sequence</b>	



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using Elk1 Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from HeLa cells, treated with heat shock, using Elk1 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of KB cells using Elk-1 Polyclonal Antibody diluted at 1:500 cells nucleus extracted by Minute TM Cytoplasmic and Nuclear Fractionation kit (SC-003, Inventiotech, MN, USA).

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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