

## Elk-1 Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP02913
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human Elk1. AA range:351-400
<b>Mol wt</b>	44888
<b>Species reactivity</b>	Human, Mouse, Rat
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IP, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Elk-1 Antibody
<b>Synonyms</b>	ELK1; ETS domain-containing protein Elk-1

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

ELK1 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 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 Dilution

WB: 1: 500 - 1: 2000

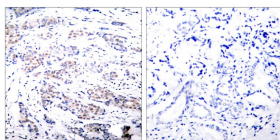
IHC: 1: 100 - 1: 300

ELISA: 1: 10000

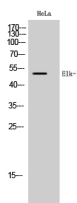
IP: 2 - 5 ug: mg lysate

Not yet tested in other applications.

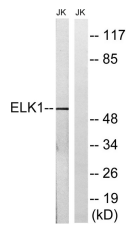
### Images



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 HeLa cells using Elk-1 Polyclonal Antibody cells nucleus.



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

### Storage

-20°C for one year

501 Changsheng S Rd, Nanhu Dist, Jiaxing, Zhejiang, China

Tel: 86 21 31007137 | E-mail: [save@bt-laboratory.com](mailto:save@bt-laboratory.com) | [www.bt-laboratory.com](http://www.bt-laboratory.com)