BT LAB
Bioassay Technology Laboratory

Optimize Your Research

Elk-1(Phospho Thr417) Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP08805
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	The antiserum was produced against synthesized peptide derived from human Elk1 around the phosphorylation site of Thr417. AA range:379-428
Mol wt	44888
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	IHC-p, IF, IP, ELISA
Concentration	1 mg/ml
Full name	ETS domain-containing protein Elk-1
Synonyms	ETS domain-containing protein Elk-1; ELK1; ETS domain-containing protein Elk-1

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

Background

This gene 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

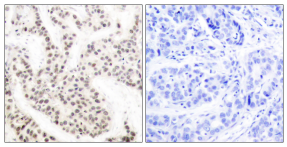
IP: 2 - 5 ug: mg

IHC-p: 1: 100 - 1: 300

ELISA: 1: 10000

Not yet tested in other applications.

Images



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma, using Elk1 (Phospho-Thr417) Antibody. The picture on the right is blocked with the phospho peptide.

Storage

-20°C for 1 year

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

Tel: 86 21 31007137 | E-mail: save@bt-laboratory.com | www.bt-laboratory.com