

Elk1 Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA0473
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of Elk1 expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	ETS domain-containing protein Elk-1
Synonyms	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.

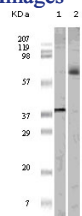
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using Elk1 Monoclonal antibody against truncated ELK1 recombinant protein (1) and K562 cell lysate (2).

Storage

-20°C for one year