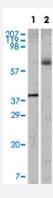


# ELK1 monoclonal antibody, clone 7E10D5, 7E10E8

Catalog # MAB5580 Size 100 ug

## **Applications**



### Western Blot

Western blot analysis using ELK1 monoclonal antibody, clone 7E10D5, 7E10E8 (Cat # MAB5580) against truncated recombinant ELK1 (Lane 1) and K-562 cell lysate (Lane 2).

Specification	
Product Description	Mouse monoclonal antibody raised against partial recombinant ELK1.
Immunogen	Recombinant protein corresponding to ELK1.
Host	Mouse
Reactivity	Human
Form	Liquid
Isotype	lgG1
Recommend Usage	ELISA (1:10000) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.



#### **Product Information**

Note

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## **Applications**

Western Blot

Western blot analysis using ELK1 monoclonal antibody, clone 7E10D5, 7E10E8 (Cat # MAB5580) against truncated recombinant ELK1 (Lane 1) and K-562 cell lysate (Lane 2).

Enzyme-linked Immunoabsorbent Assay

### **Publication Reference**

PKCalpha expression regulated by Elk-1 and MZF-1 in human HCC cells.

Hsieh YH, Wu TT, Tsai JH, Huang CY, Hsieh YS, Liu JY.

Biochemical and Biophysical Research Communications 2006 Jan; 339(1):217.

Application: ChIP, Human, HA22T/VGH cells

ERK phosphorylation potentiates Elk-1-mediated ternary complex formation and transactivation.

Gille H, Kortenjann M, Thomae O, Moomaw C, Slaughter C, Cobb MH, Shaw PE.

The EMBO Journal 1995 Mar; 14(5):951.

Application: Func, WB-Re, Monkey, COS cells, Recombinant proteins

• elk, tissue-specific ets-related genes on chromosomes X and 14 near translocation breakpoints.

Rao VN, Huebner K, Isobe M, ar-Rushdi A, Croce CM, Reddy ES.

Science 1989 Apr; 244(4900):66.