

## Product datasheet

# Anti-ELK3 antibody ab77012

### 2 图像

#### 概述

<b>产品名称</b>	Anti-ELK3抗体
<b>描述</b>	小鼠单克隆抗体to ELK3
<b>宿主</b>	Mouse
<b>经测试应用</b>	<b>适用于:</b> ELISA, WB
<b>种属反应性</b>	<b>与反应:</b> Human <b>预测可用于:</b> Mouse, Rat, Horse, Cow, Dog, Chimpanzee, Rhesus monkey 
<b>免疫原</b>	Recombinant fragment: SRESLLQDS DCKASPEGRE AHKHGLAALR STSRNEYIHS GLYSSFTINS LQNPPDAFKA IKTEKLEPP EDSPVVEEVR TVIRFVTNKT DKHVTRPVVS, corresponding to amino acids 101-201 of Human ELK3 (NP_005221) with tag. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
<b>阳性对照</b>	ELK3 transfected 293T cell lysate; Recombinant tagged human ELK fragment.

#### 性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
<b>存储溶液</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>纯度</b>	Protein A purified
<b>克隆</b>	单克隆
<b>同种型</b>	IgG2a
<b>轻链类型</b>	kappa

#### 应用

Our [Abpromise guarantee](#) covers the use of **ab77012** in the following tested applications.

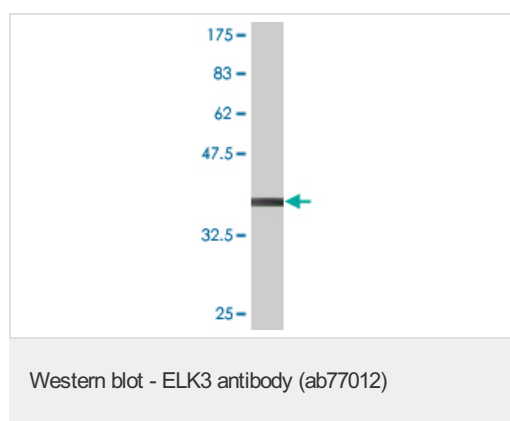
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
ELISA		Use at an assay dependent dilution. Detection limit for recombinant tagged ELK3 is approximately 0.3ng/ml when used as a capture antibody.
WB		Use a concentration of 1 - 5 µg/ml. Detects a band of approximately 44 kDa (predicted molecular weight: 44 kDa).

## 靶标

功能	May be a negative regulator of transcription, but can activate transcription when coexpressed with Ras, Src or Mos. Forms a ternary complex with the serum response factor and the ETS and SRF motifs of the Fos serum response element.
序列相似性	Belongs to the ETS family. Contains 1 ETS DNA-binding domain.
细胞定位	Nucleus.

## 图片



Anti-ELK3 antibody (ab77012) at 1 µg/ml +  
Recombinant tagged human ELK3 fragment  
at 0.2 µg

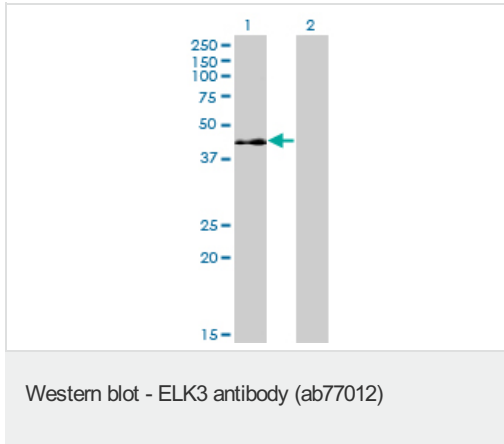
### Secondary

Goat anti-Mouse IgG (H&L)-HRP at 1/5000  
dilution

**Predicted band size:** 44 kDa

**Observed band size:** 37 kDa

Western blot against tagged recombinant  
protein immunogen. Predicted band size of  
immunogen is 37 kDa.



**All lanes :** Anti-ELK3 antibody (ab77012) at 1  $\mu\text{g/ml}$

**Lane 1 :** ELK3 transfected 293T cell lysate

**Lane 2 :** Non-transfected 293T cell lysate

Lysates/proteins at 25  $\mu\text{g}$  per lane.

#### **Secondary**

**All lanes :** Goat anti-Mouse IgG (H&L)-HRP at 1/2500 dilution

**Predicted band size:** 44 kDa

**Observed band size:** 44 kDa

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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