# Phospho-ELK1-S383 Rabbit pAb

Catalog No.: AP0033 3 Publications



# **Basic Information**

## **Observed MW**

45kDa

#### **Calculated MW**

45kDa

## Category

Primary antibody

## **Applications**

WB,IHC-P,ELISA

## **Cross-Reactivity**

Human, Mouse, Rat

# **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 Dilutions**

**WB** 1:500 - 1:1000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL.

Please optimize the

concentration based on your specific assay requirements.

# Immunogen Information

**Gene ID**2002

Swiss Prot
P19419

## **Immunogen**

Synthetic peptide. This information is considered to be commercially sensitive.

## **Synonyms**

ELK1; Phospho-ELK1-S383

# **Contact**

<b>a</b>	400-999-6126
×	cn.market@abclonal.com.cn
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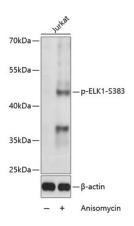
# **Product Information**

SourceIsotypePurificationRabbitIgGAffinity purification

#### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.



Western blot analysis of lysates from Jurkat cells, using Phospho-ELK1-S383 Rabbit pAb (AP0033) at 1:1000 dilution. Jurkat cells were treated with Anisomycin ( $5\mu g/mL$ ) for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit  $IgG\ (H+L)\ (AS014)$  at 1:10000 dilution.

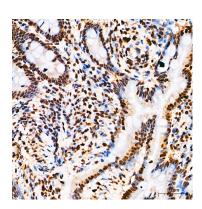
Lysates/proteins:  $25\mu g$  per lane. Blocking buffer: 3% BSA.

Detection: ECL Basic Kit (RM00020).

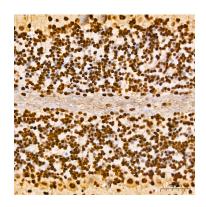
Exposure time: 10s.



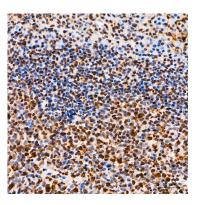
Immunohistochemistry analysis of paraffinembedded Rat intestine tissue using Phospho-ELK1-S383 Rabbit pAb (AP0033) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human colon tissue using Phospho-ELK1-S383 Rabbit pAb (AP0033) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Mouse cerebellum tissue using Phospho-ELK1-S383 Rabbit pAb (AP0033) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human tonsil tissue using Phospho-ELK1-S383 Rabbit pAb (AP0033) at a dilution of 1:200 (40x lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.