

Anti-Phospho-ELK1 (Ser383) Rabbit pAb

Purified Rabbit Polyclonal Antibody

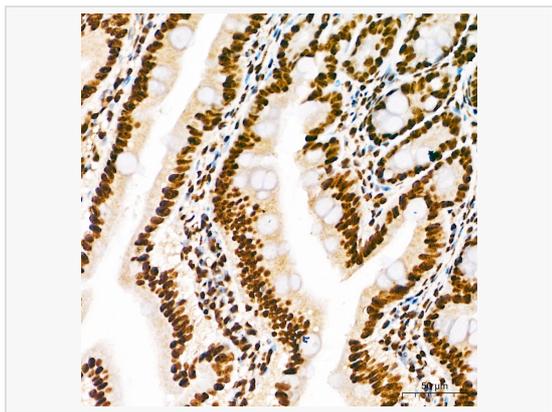
Catalog # P108177

Product Information

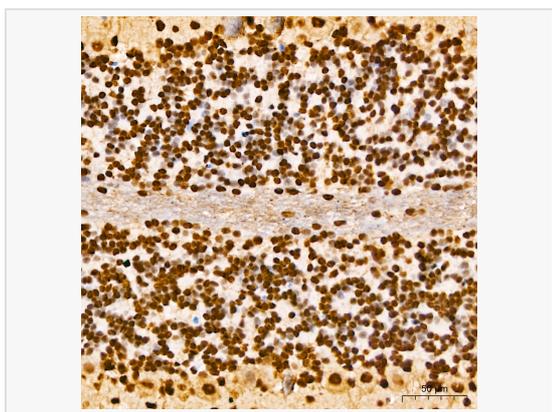
Application	WB, IHC-P/IF (Tissue-P), ELISA
Reactivity	Human, Mouse, Rat
Dilution	WB 1:500~1:1,000; IHC-P 1:50~1:200
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Label	Unconjugated
Immunogen	A synthetic phosphorylated peptide around S383 of human ELK1 (NP_005220.2).
Format	Affinity purified polyclonal antibody supplied in PBS with 0.02% sodium azide and 50% glycerol, pH 7.3.
Storage	Shipped on wet ice. Store at -20°C. Stable for 24 months from date of receipt. Aliquoting is unnecessary for -20°C storage.
Precautions	Anti-Phospho-ELK1 (Ser383) Rabbit pAb is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

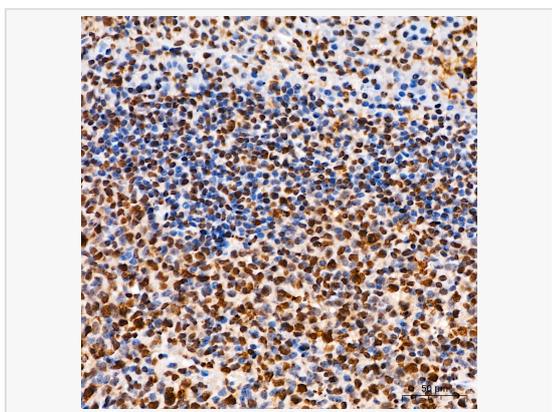
Synonyms	ELK1; Phospho-ELK1-S383.
Calculated MW	Calculated MW: 45 kDa; Observed MW: 45 kDa
Uniprot ID	P19419
Gene ID	2002
Background	This gene is a member of the Ets family of transcription factors and of the ternary complex factor (TCF) subfamily. Proteins of the TCF subfamily form a ternary complex 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.



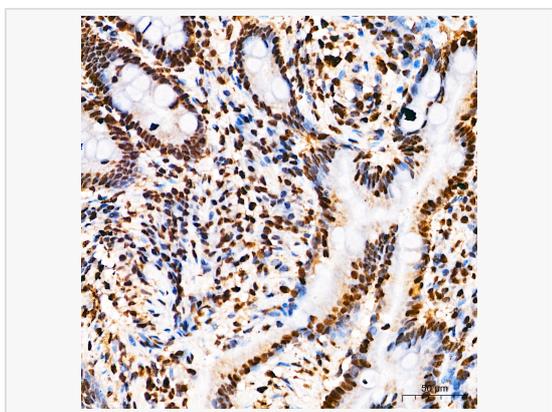
Immunohistochemistry analysis of paraffin-embedded Rat intestine tissue using Phospho-ELK1-S383 Rabbit pAb (P108177) at a dilution of 1:200 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



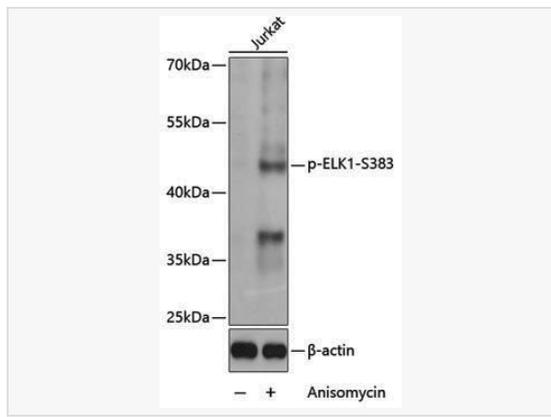
Immunohistochemistry analysis of paraffin-embedded Mouse cerebellum tissue using Phospho-ELK1-S383 Rabbit pAb (P108177) at a dilution of 1:200 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human tonsil tissue using Phospho-ELK1-S383 Rabbit pAb (P108177) at a dilution of 1:200 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Immunohistochemistry analysis of paraffin-embedded Human colon tissue using Phospho-ELK1-S383 Rabbit pAb (P108177) at a dilution of 1:200 (40× lens). High pressure antigen retrieval performed with 0.01M Citrate Buffer(pH 6.0) prior to IHC staining.



Western blot analysis of lysates from Jurkat cells, using Phospho-ELK1-S383 Rabbit pAb (P108177) at 1:1,000 dilution. Jurkat cells were treated by Anisomycin (5 μ g/mL) for 30 minutes after serum-starvation overnight.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (LF102) at 1:10,000 dilution.

Lysates/proteins: 25 μ g per lane.

Blocking buffer: 3% BSA.

Detection: ECL Kit (SQ201).

Exposure time: 10s.