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ELK1 Rabbit mAb

Catalog # AP75395

Product Information

Application	WB
Primary Accession	P19419
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	44888

Additional Information

Gene ID	2002
Other Names	ELK1
Dilution	WB~~1:500-1:1000
Format	Liquid in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Protein Information

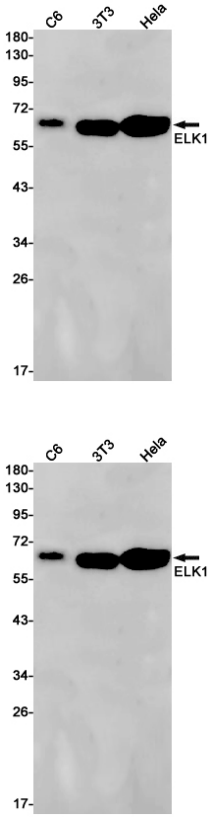
Name	ELK1 (HGNC:3321)
Function	Transcription factor that binds to purine-rich DNA sequences (PubMed:10799319, PubMed:7889942). Forms a ternary complex with SRF and the ETS and SRF motifs of the serum response element (SRE) on the promoter region of immediate early genes such as FOS and IER2 (PubMed:1630903). Induces target gene transcription upon JNK and MAPK-signaling pathways stimulation (PubMed:7889942).
Cellular Location	Nucleus.
Tissue Location	Lung and testis.

Background

Transcription factor that binds to purine-rich DNA sequences (PubMed:10799319, PubMed:7889942). Forms

a ternary complex with SRF and the ETS and SRF motifs of the serum response element (SRE) on the promoter region of immediate early genes such as FOS and IER2 (PubMed:1630903). Induces target gene transcription upon JNK and MAPK-signaling pathways stimulation (PubMed:7889942).

Images



Western blot analysis of ELK1 in C6, 3T3, Hela lysates using ELK1 antibody.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.