

ELK1 Rabbit mAb

Catalog # AP75394

Product Information

Application	WB, IHC-P, IP
Primary Accession	P19419
Reactivity	Human
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	44888

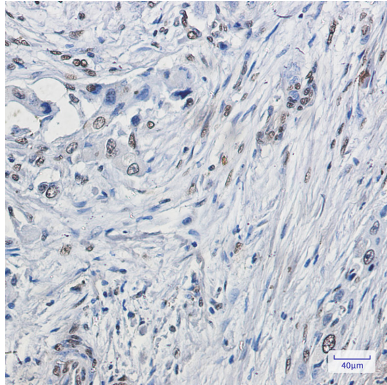
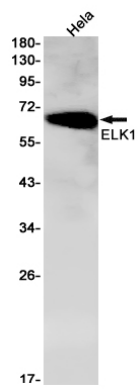
Additional Information

Gene ID	2002
Other Names	ELK1
Dilution	WB~~1/500-1/1000 IHC-P~~N/A IP~~N/A
Format	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.

Images



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