

ELK1 Rabbit mAb

Catalog # AP75394

Product Information

Application	WB, IHC-P, FC
Primary Accession	P19419
Reactivity	Rat, Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Purification	Affinity Purified
Calculated MW	45 KDa

Additional Information

Other Names	ELK1
Dilution	WB~~1:500-1:1000 IHC-P~~N/A FC~~1:20-1:50
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.

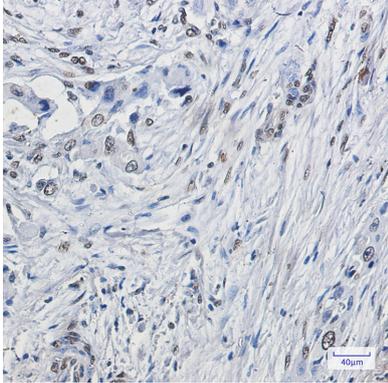
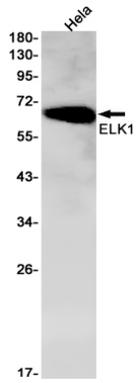
Protein Information

Background

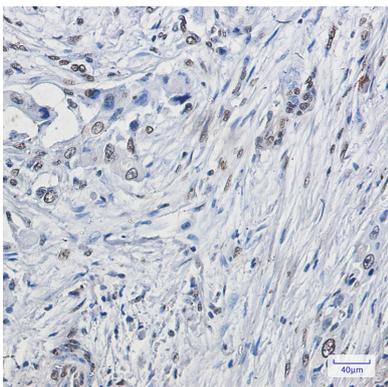
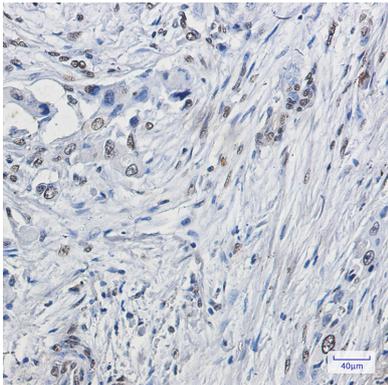
Transcription factor that binds to purine-rich DNA sequences (PubMed:10799319, PubMed:7889942). Forms a ternary complex with SRF and the ETS and SRF motifs of the serum response element (SRE) on the promoter region of immediate early genes such as FOS and IER2 (PubMed:1630903). Induces target gene transcription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

Images

Western blot analysis of ELK1 in Hela lysates using ELK1 antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using ELK1 antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.



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