

ELK1 Rabbit mAb

Catalog No: #48811

Package Size: #48811-1 50ul #48811-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

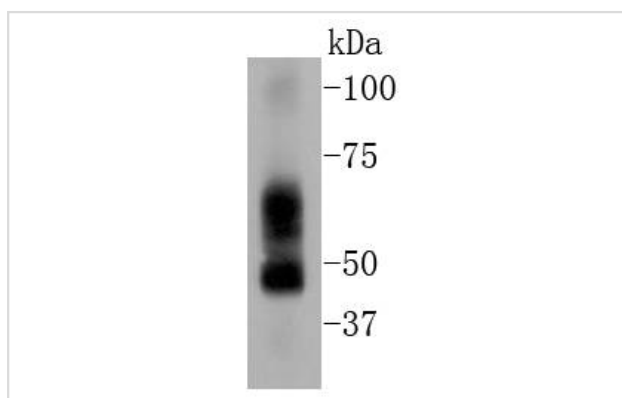
Description

Product Name	ELK1 Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	SU32-05
Purification	ProA affinity purified
Applications	WB, ICC, IP
Species Reactivity	Hu, Ms, Rt
Immunogen Description	recombinant protein
Other Names	ELK 1 antibody Elk1 antibody ELK1 member of ETS oncogene family antibody ELK1 protein antibody ELK1, ETS transcription factor antibody ELK1_HUMAN antibody ELK2 member of ETS oncogene family antibody ETS domain containing protein Elk 1 antibody ETS domain containing protein ELK1 antibody ETS domain protein Elk1 antibody ETS domain-containing protein Elk-1 antibody ETS like gene 1 antibody Member of ETS oncogene family antibody Oncogene Elk1 antibody Tyrosine kinase (ELK1) oncogene antibody
Accession No.	Swiss-Prot#:P19419
Uniprot	P19419
GeneID	2002;
Calculated MW	62 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

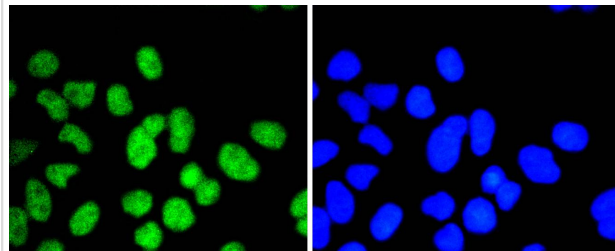
Application Details

WB: 1:1,000-1:2,000 ICC: 1:50-1:200

Images



Western blot analysis of ELK1 on human lung lysates using anti-ELK1 antibody at 1/1,000 dilution.



ICC staining ELK1 in HeLa cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

Background

Ets-1 is the prototype member of a family of genes identified on the basis of homology to the v-Ets oncogene isolated from the E26 erythroblastosis virus. This family of genes currently includes Ets-1, Ets-2, Erg-1C3, Elk-1, Elf-1, Elf-5, NERF, PU.1, PEA3, ERM, FEV, ER81, Fli-1, TEL, Spi-B, ESE-1, ESE-3A, Net, ABT1 and ERF. Members of the Ets gene family exhibit varied patterns of tissue expression, and share a highly conserved carboxy terminal domain containing a sequence related to the SV40 large T antigen nuclear localization signal sequence. This conserved domain is essential for Ets-1 binding to DNA and is likely to be responsible for the DNA binding activity of all members of the Ets gene family. Several of these proteins have been shown to recognize similar motifs in DNA that share a centrally located 5'-GGAA-3' element.

References

Note: This product is for in vitro research use only