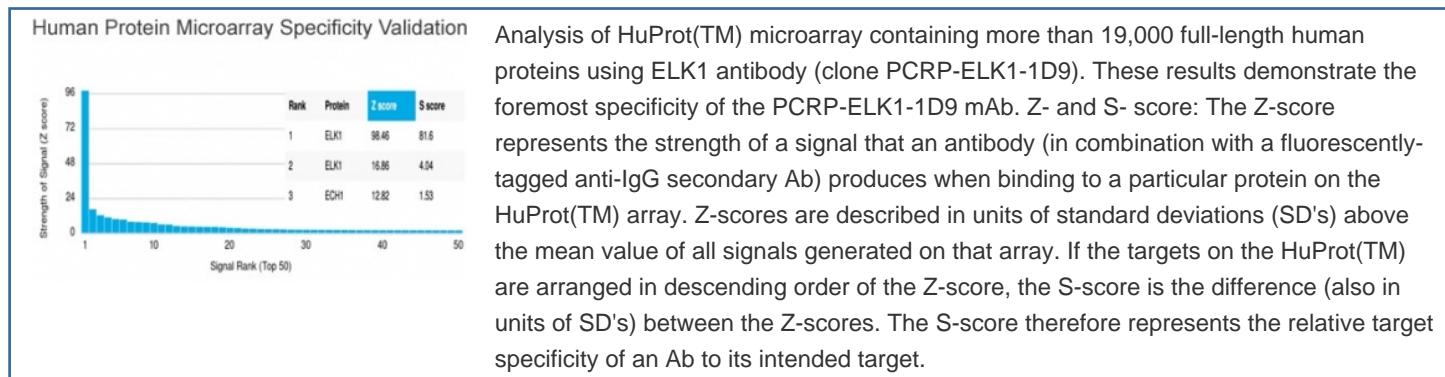


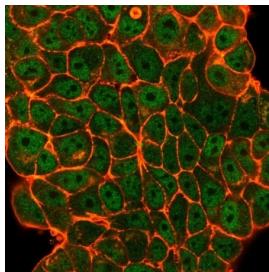
ELK1 Antibody / ETS Like-1 protein Elk-1 [clone PCRP-ELK1-1D9] (V9193)

Catalog No.	Formulation	Size
V9193-100UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	100 ug
V9193-20UG	0.2 mg/ml in 1X PBS with 0.1 mg/ml BSA (US sourced), 0.05% sodium azide	20 ug
V9193SAF-100UG	1 mg/ml in 1X PBS; BSA free, sodium azide free	100 ug

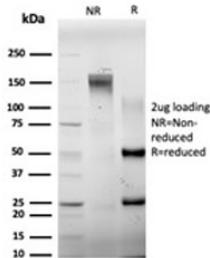
Bulk quote request

Availability	1-3 business days
Species Reactivity	Human
Format	Purified
Host	Mouse
Clonality	Monoclonal (mouse origin)
Isotype	Mouse IgG2b
Clone Name	PCRP-ELK1-1D9
Purity	Protein A/G affinity
UniProt	P19419
Localization	Nucleus
Applications	Western Blot : 1-2ug/ml Immunofluorescence : 1-2ug/ml
Limitations	This ELK1 antibody is available for research use only.





Immunofluorescent staining of PFA-fixed human MCF-7 cells using ELK1 antibody (green, clone PCRP-ELK1-1D9) and phalloidin (red).



SDS-PAGE analysis of purified, BSA-free ELK1 antibody (clone PCRP-ELK1-1D9) as confirmation of integrity and purity.

Description

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-1 3, 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 element.

Application Notes

Optimal dilution of the ELK1 antibody should be determined by the researcher.

Immunogen

Recombinant full-length human ELK1 protein was used as the immunogen for the ELK1 antibody.

Storage

Aliquot the ELK1 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.