

anti- ELK4 antibody

Product Information

Catalog No.:	FNab02739
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in both transcriptional activation and repression. Interaction with SIRT7 leads to recruitment and stabilization of SIRT7 at promoters, followed by deacetylation of histone H3 at 'Lys-18'(H3K18Ac) and subsequent transcription repression. Forms a ternary complex with the serum response factor(SRF). Requires DNA-bound SRF for ternary complex formation and makes extensive DNA contacts to the 5'side of SRF, but does not bind DNA autonomously.

Immunogen information

Immunogen:	ELK4, ETS-domain protein(SRF accessory protein 1)
Synonyms:	SAP1
Observed MW:	47kd
UniprotID :	P28324

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution:WB:	1:500-1:2000

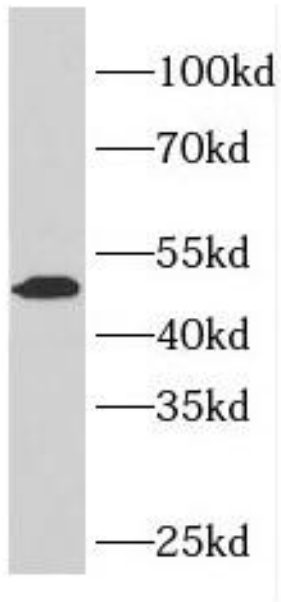
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Image:



HeLa cells were subjected to SDS PAGE followed by western blot with FNab02739(ELK4 antibody) at dilution of 1:800