

JUN antibody

Product Information

Catalog No.:	FNab00455
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

Transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation. Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer(CRC) cells(PubMed:24623306). Binds to the USP28 promoter in colorectal cancer(CRC) cells(PubMed:24623306).

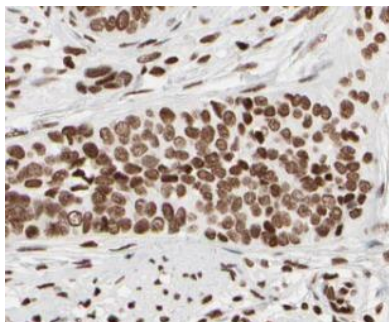
Immunogen information

Immunogen:	jun oncogene
Synonyms:	Transcription factor Jun Activator protein 1 (AP1) Proto-oncogene c-Jun Transcription factor AP-1 subunit Jun V-jun avian sarcoma virus 17 oncogene homologp39 JUN
Observed MW:	40 kDa
Uniprot ID :	P05412

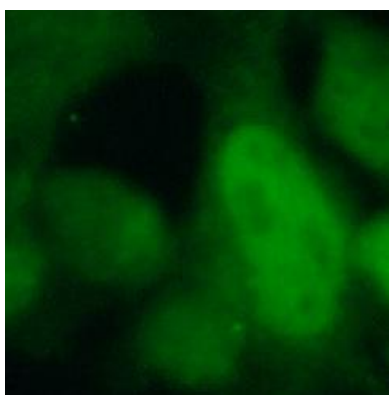
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:500-1:1000; IHC: 1:20-1:200; IF: 1:50-1:500

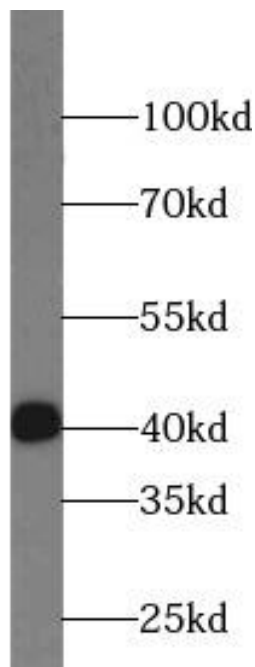
Image:



Immunohistochemistry of paraffin-embedded human cervical cancer tissue slide using FNab00455 (AP1, JUN, P39 Antibody) at dilution of 1:50



Immunofluorescent analysis of (4% PFA) fixed HEK-293 cells using FNab00455 (AP1, JUN, P39 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated Goat Anti-Rabbit IgG (H+L)



HEK-293 cells were subjected to SDS PAGE followed by western blot with FNab00455 (AP1, JUN, P39 Antibody) at dilution of 1:1000