

## anti- JUN antibody

### Product Information

Catalog No.:	FNab04454
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 24 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:	Activator protein 1, AP 1, AP1, c Jun, JUN, jun oncogene, P39, Proto oncogene c Jun, Transcription factor AP 1
Observed MW:	39 kDa
Uniprot ID :	P05412

### Application

Reactivity:	Human, Mouse
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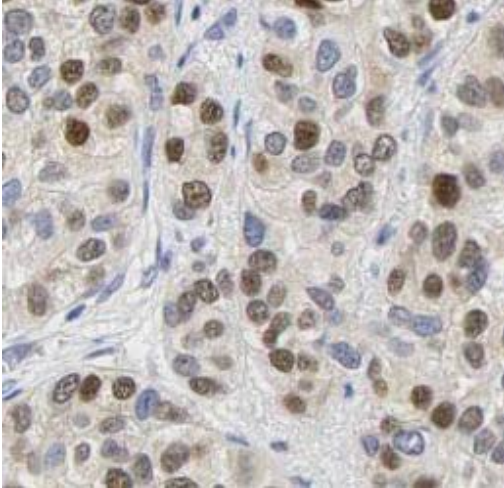
Fax: (0086)027-87800889

[www.fn-test.com](http://www.fn-test.com)

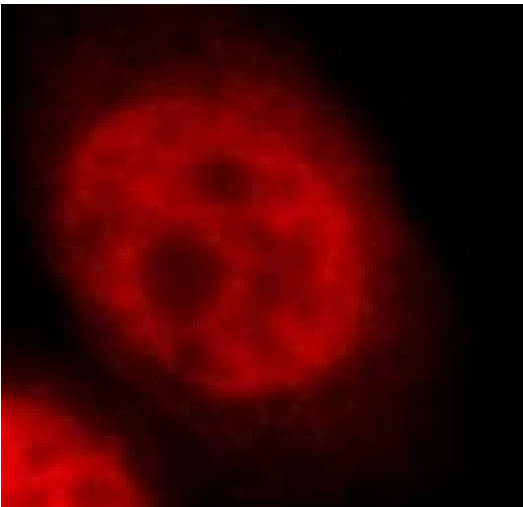
Tested Application: ELISA, WB, IF, IHC

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:10-1:100

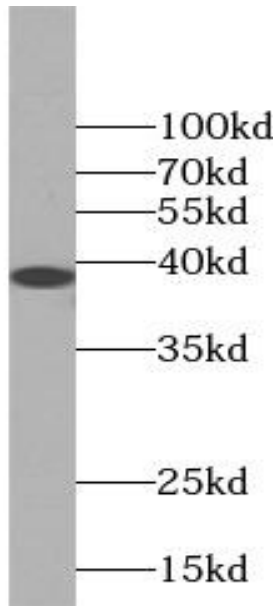
Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab04454 (JUN Antibody) at dilution of 1:50



Immunofluorescent analysis of NIH/3T3 cells using FNab04454 (JUN antibody) at dilution of 1:25 and Rhodamine-Goat anti-Rabbit IgG



HeLa cells were subjected to SDS PAGE followed by western blot with FNab04454(JUN Antibody) at dilution of 1:1000