

Phospho-c-Jun (Ser63) Rabbit mAb
Catalog # AP74977**Specification****Phospho-c-Jun (Ser63) Rabbit mAb - Product Information**

Application	WB, IHC
Primary Accession	P05412
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	35676

Phospho-c-Jun (Ser63) Rabbit mAb - Additional Information

Gene ID 3725

Other Names

JUN

Dilution

WB~~1/500-1/1000

IHC~~1/50-1/100

Format

Liquid

Phospho-c-Jun (Ser63) Rabbit mAb - Protein Information

Name JUN

Function

Transcription factor that recognizes and binds to the AP-1 consensus motif 5'-TGA[GC]TCA-3' (PubMed: [10995748](http://www.uniprot.org/citations/10995748), PubMed: [22083952](http://www.uniprot.org/citations/22083952)). Heterodimerizes with proteins of the FOS family to form an AP-1 transcription complex, thereby enhancing its DNA binding activity to the AP-1 consensus sequence 5'-TGA[GC]TCA-3' and enhancing its transcriptional activity (By similarity). Together with FOSB, plays a role in activation-induced cell death of T cells by binding to the AP-1 promoter site of FASLG/CD95L, and inducing its transcription in response to activation of the TCR/CD3 signaling pathway (PubMed: [12618758](http://www.uniprot.org/citations/12618758)). Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation (PubMed: [17210646](http://www.uniprot.org/citations/17210646)). Involved in activated KRAS-mediated transcriptional activation of USP28 in colorectal cancer (CRC) cells (PubMed: [24623306](http://www.uniprot.org/citations/24623306)). Binds to the USP28 promoter in colorectal cancer (CRC) cells (PubMed: [24623306](http://www.uniprot.org/citations/24623306)).

Cellular Location

Nucleus.

Tissue Location

Expressed in the developing and adult prostate and prostate cancer cells.

Phospho-c-Jun (Ser63) Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Phospho-c-Jun (Ser63) Rabbit mAb - Images