

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

Application	WB, IHC-P
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-P~~N/A

Format

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.

Storage

Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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, PubMed: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). Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation (PubMed:17210646). 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).

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

