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JunB Antibody

Rabbit mAb
Catalog # AP90894

Product Information

Application	WB, IF, ICC, IP
Primary Accession	P17275
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	JunB; Jun B; Jun B proto oncogene; Transcription factor jun-B;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	35879

Additional Information

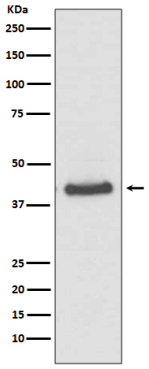
Dilution	WB 1:1000~1:2000 ICC/IF 1:50~1:200 IP 1:50
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human JunB
Description	JunB is a basic region, leucine zipper (bZIP) transcription factor belonging to the Jun family that includes c-Jun and JunD. Jun family members homodimerize or heterodimerize with Fos and ATF proteins to form a functional transcription factor AP-1 (activator protein, whose activity is regulated by a variety of physiological and pathological stimuli such as growth factors, infections, and stress signals.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Protein Information

Name	JUNB
Function	Transcription factor involved in regulating gene activity following the primary growth factor response. Binds to the DNA sequence 5'-TGA[GC]TCA-3'. Heterodimerizes with proteins of the FOS family to form an AP-1 transcription complex, thereby enhancing its DNA binding activity to an AP-1 consensus sequence and its transcriptional activity (By similarity).
Cellular Location	Nucleus.

Images

Western blot analysis of JunB expression in HeLa cell



lysate.

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