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JunD Antibody

Rabbit mAb
Catalog # AP90923

Product Information

Application	WB, IHC, IF, ICC, IHF
Primary Accession	P17535
Reactivity	Rat, Human, Mouse
Clonality	Monoclonal
Other Names	Activator protein 1; AP 1; Jun D; jun D proto oncogene; Jund; JunD FL isoform; Transcription factor jun D;
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	35174

Additional Information

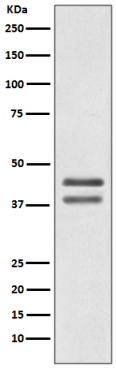
Dilution	WB 1:500~1:1000 IHC 1:100~1:500 ICC/IF 1:100~1:500
Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human JunD
Description	JunD, along with closely related family members c-Jun and JunB, is a transcription factor that can activate or repress a wide array of target genes. JunD transcriptional activity is modulated by phosphorylation in response to cellular stress via the c-Jun N-terminal Kinase (JNK)/Stress-Activated Protein Kinase (SAPK) family of protein kinases.
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	JUND
Function	Transcription factor binding AP-1 sites (PubMed: 9989505). Heterodimerizes with proteins of the FOS family to form an AP-1 transcription factor complex, thereby enhancing their DNA binding activity to an AP-1 consensus sequence 3'-TGA[GC]TCA-5' and enhancing their transcriptional activity (PubMed:28981703, PubMed:9989505).
Cellular Location	Nucleus.

Images

Western blot analysis of JunD expression in Jurkat cell



lysate.

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