

JunD Antibody
Rabbit mAb
Catalog # AP90923**Specification**

JunD Antibody - Product Information

Application	WB, IHC, ICC
Primary Accession	P17535
Reactivity	Rat
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 Da

JunD Antibody - Additional Information

Dilution	WB~~1:1000 IHC~~1:100~500 ICC~~N/A
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.

JunD Antibody - 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

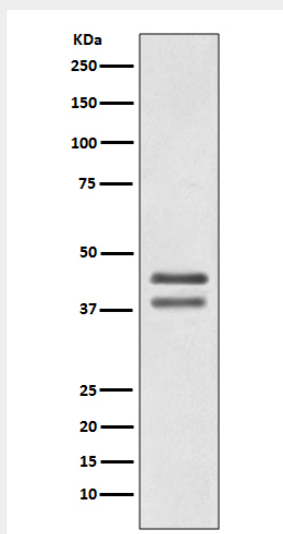
Nucleus.

JunD Antibody - 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](#)

JunD Antibody - Images



Western blot analysis of JunD expression in Jurkat cell lysate.