



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;

IsotypeRabbit IgGHostRabbitCalculated MW35174

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

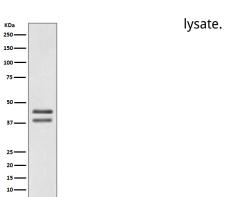
with proteins of the FOS family to form an AP-1 transcription factor complex, thereby enhancing their DNA binding activity to an AP-1 consensus sequence

3'-TGA[GC]TCA-5' and enhancing their transcriptional activity

(PubMed: 28981703, PubMed: 9989505).

Cellular Location Nucleus.

Images



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