

Product Datasheet

JunD Antibody

Catalog No: CY5924

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF



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Information

UniProt ID: P17535

All Names: Activator protein 1; AP 1; Jun D; jun D proto oncogene; Jund; JunD FL isoform; Transcription factor jun D;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 38,42 kDa

Application

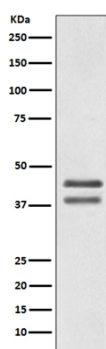
WB 1:500~1:1000

IHC 1:100~1:500

ICC/IF 1:100~1:500

Background

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. JunD activity can also be modulated by the MAPK pathway in response to growth factors.



Western blot analysis of JunD expression in Jurkat cell lysate.

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