

Product Datasheet

c-Jun Antibody



Catalog No: CY5290

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF IP

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Information

UniProt ID: P05412

All Names: AH119; AP-1; AP1; Activator protein 1; Jun A; Proto-oncogene c-jun; RJG-9; V-jun avian sarcoma virus 17 oncogene homolog; c-Jun; p39;

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.: 43 kDa

Application

WB: 1:500~1:2000

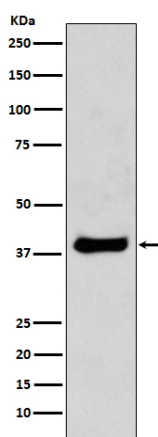
IHC: 1:50~1:200

ICC/IF: 1:50~1:200

IP: 1:50

Background

c-jun is a transcription factor that recognizes and binds to the enhancer heptamer motif 5'-TGA[CG]TCA-3'. Promotes activity of NR5A1 when phosphorylated by HIPK3 leading to increased steroidogenic gene expression upon cAMP signaling pathway stimulation.



Western blot analysis of c-jun expression in NIH/3T3 cell lysates.

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