### **Product Datasheet**

# Phospho-c-Jun (Ser63) Antibody

Abways

Catalog No: CY6576

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG Applications: WB IHC ICC/IF

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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

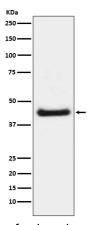
Molecular Wt.: 43 kDa

## Application

WB: 1:500~1:2000 IHC: 1:50~1:200 ICC/IF: 1:50~1:200

#### Background

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 phosphorylation expression in NIH/3T3 cell lysate treated with Anisomycin.

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