

Product Datasheet

Phospho-c-Jun (T91) Antibody

Catalog No: CY5881

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB IP



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Information

UniProt ID: P05412

All Names: JUN; p39; V-jun avian sarcoma virus 17 oncogene homolog; Proto-oncogene c-Jun; AP1; Activator protein 1; Transcription factor AP-1;

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

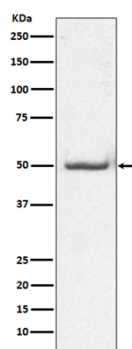
Application

WB 1:1000~1:2000

IP 1:20

Background

c-Jun is a member of the Jun family containing c-Jun, JunB, and JunD, and is a component of the transcription factor activator protein-1 (AP-1). AP-1 regulated genes exert diverse biological functions including cell proliferation, differentiation, and apoptosis, as well as transformation, invasion and metastasis, depending on cell type and context. Other target genes regulate survival, as well as hypoxia and angiogenesis. Research studies have implicated c-Jun as a promising therapeutic target for cancer, vascular remodeling, acute inflammation, and rheumatoid arthritis.



Western blot analysis of Phospho-c-Jun (T91) expression in Human brain lysate.

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