

c-Jun Rabbit pAb

Catalog No.: A0246SP **27 Publications**

Basic Information

Observed MW

43 kDa

Calculated MW

36 kDa

Category

Primary antibody

Applications

WB,IF/ICC,ELISA

Cross-Reactivity

Human, Mouse, Rat

Background

Enables chromatin binding activity and transcription cis-regulatory region binding activity. Involved in cellular response to anisomycin and positive regulation of transcription by RNA polymerase II. Acts upstream of or within several processes, including circulatory system development; eyelid development in camera-type eye; and positive regulation of cell population proliferation. Located in nucleus. Part of transcription factor AP-1 complex and transcription repressor complex. Is expressed in several structures, including alimentary system; central nervous system; genitourinary system; long bone; and sensory organ. Used to study psoriasis and pulmonary emphysema. Human ortholog(s) of this gene implicated in pulmonary tuberculosis. Orthologous to human JUN (Jun proto-oncogene, AP-1 transcription factor subunit).

Recommended Dilutions

WB 1:3000 - 1:20000

IF/ICC 1:100 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements. For high-ratio antibody dilutions ($\geq 1:10000$) a sequential dilution method is strongly recommended to ensure measurement accuracy.

Immunogen Information

Gene ID

16476

Swiss Prot

P05627

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

AP-1; Junc; c-jun

Product Information

Source

Rabbit

Isotype

IgG

Purification

Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS, pH 7.3, containing 50% glycerol. Preserved with Proclin300 or sodium azide.

May contain 0.05% BSA as specified on the Certificate of Analysis.

Contact

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