

Product Datasheet

JNK1 Mouse mAb

Catalog No: AB3296

Reactivity: Human, Mouse, Rat

Isotype: Mouse IgG2a

Applications: WB, ICC/IF



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Information

UniProt ID: P45983

All Names: c Jun N terminal kinase 1; JNK46; MAPK8; JNK1; Mitogen activated protein kinase 8; SAPK1; Stress-activated protein kinase JNK1; p54 gamma; SAPK gamma; Prkm8;

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.: 46,54KDa

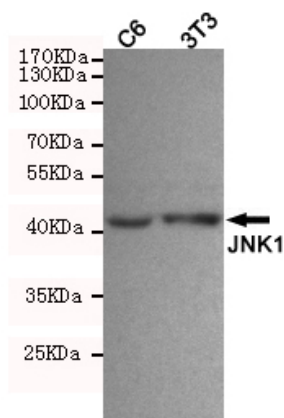
Application

WB 1:1000

ICC/IF 1:100

Background

Serine/threonine-protein kinase involved in various processes such as cell proliferation, differentiation, migration, transformation and programmed cell death. Extracellular stimuli such as proinflammatory cytokines or physical stress stimulate the stress-activated protein kinase/c-Jun N-terminal kinase (SAP/JNK) signaling pathway.



Western blot detection of JNK1 in C6 and 3T3 cell lysates using JNK1 mouse mAb (1:1000 diluted). Predicted band size: 46,54KDa. Observed band size: 46KDa.

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