

Resource Summary Report

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p-c-Jun (KM-1)

RRID:AB_627262

Type: Antibody

Proper Citation

(Santa Cruz Biotechnology Cat# sc-822, RRID:AB_627262)

Antibody Information

URL: http://antibodyregistry.org/AB_627262

Proper Citation: (Santa Cruz Biotechnology Cat# sc-822, RRID:AB_627262)

Target Antigen: JUN

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown check with seller; recommendations: Flow Cytometry; Immunocytochemistry; Immunofluorescence; Immunohistochemistry; Immunoprecipitation; Western Blot; Western Blotting, Immunoprecipitation, Immunofluorescence, Immunohistochemistry(P), Flow Cytometry

Antibody Name: p-c-Jun (KM-1)

Description: This monoclonal targets JUN

Target Organism: rat, mouse, human

Clone ID: KM-1

Antibody ID: AB_627262

Vendor: Santa Cruz Biotechnology

Catalog Number: sc-822

Record Creation Time: 20231110T043814+0000

Ratings and Alerts

No rating or validation information has been found for p-c-Jun (KM-1).

No alerts have been found for p-c-Jun (KM-1).

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 11 mentions in open access literature.

Listed below are recent publications. The full list is available at [FDI Lab - SciCrunch.org](#).

Iketani M, et al. (2024) Inhalation of hydrogen gas mitigates sevoflurane-induced neuronal apoptosis in the neonatal cortex and is associated with changes in protein phosphorylation. *Journal of neurochemistry*, 168(9), 2775.

Jiang XH, et al. (2023) Treadmill exercise exerts a synergistic effect with bone marrow mesenchymal stem cell-derived exosomes on neuronal apoptosis and synaptic-axonal remodeling. *Neural regeneration research*, 18(6), 1293.

Jin S, et al. (2023) Downregulation of UBE4B promotes CNS axon regrowth and functional recovery after stroke. *iScience*, 26(1), 105885.

Lu Y, et al. (2022) NF- κ B and AP-1 are required for the lipopolysaccharide-induced expression of MCP-1, CXCL1, and Cx43 in cultured rat dorsal spinal cord astrocytes. *Frontiers in molecular neuroscience*, 15, 859558.

Trefzer A, et al. (2021) Dynamic adoption of anergy by antigen-exhausted CD4⁺ T cells. *Cell reports*, 34(6), 108748.

Yamamoto S, et al. (2021) Rosmarinic acid suppresses tau phosphorylation and cognitive decline by downregulating the JNK signaling pathway. *NPJ science of food*, 5(1), 1.

Sung JS, et al. (2020) ITGB4-mediated metabolic reprogramming of cancer-associated fibroblasts. *Oncogene*, 39(3), 664.

Tao J, et al. (2020) KIF15 promotes the evolution of gastric cancer cells through inhibition of reactive oxygen species-mediated apoptosis. *Journal of cellular physiology*, 235(12), 9388.

Lin JR, et al. (2018) Highly multiplexed immunofluorescence imaging of human tissues and

tumors using t-CyCIF and conventional optical microscopes. *eLife*, 7.

Liu H, et al. (2018) Selected Phytoestrogens Distinguish Roles of ER α Transactivation and Ligand Binding for Anti-Inflammatory Activity. *Endocrinology*, 159(9), 3351.

Hanigan TW, et al. (2017) Divergent JNK Phosphorylation of HDAC3 in Triple-Negative Breast Cancer Cells Determines HDAC Inhibitor Binding and Selectivity. *Cell chemical biology*, 24(11), 1356.