Resource Summary Report

Generated by RRID on Jul 8, 2024

Caspase-3 (D3R6Y) Rabbit mAb

RRID:AB_2798429
Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 14220, RRID:AB_2798429)

Antibody Information

URL: http://antibodyregistry.org/AB_2798429

Proper Citation: (Cell Signaling Technology Cat# 14220, RRID:AB_2798429)

Target Antigen: CASP3

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: W

Antibody Name: Caspase-3 (D3R6Y) Rabbit mAb

Description: This recombinant monoclonal targets CASP3

Target Organism: human, mouse, monkey, rat

Clone ID: Clone D3R6Y

Antibody ID: AB_2798429

Vendor: Cell Signaling Technology

Catalog Number: 14220

Record Creation Time: 20231110T032812+0000

Record Last Update: 20240530T212352+0000

Ratings and Alerts

No rating or validation information has been found for Caspase-3 (D3R6Y) Rabbit mAb.

No alerts have been found for Caspase-3 (D3R6Y) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 26 mentions in open access literature.

Listed below are recent publications. The full list is available at RRID.

Shaheer K, et al. (2024) Breast cancer cells are sensitized by piperine to radiotherapy through estrogen receptor-? mediated modulation of a key NHEJ repair protein- DNA-PK. Phytomedicine : international journal of phytotherapy and phytopharmacology, 122, 155126.

Nguele Meke F, et al. (2024) Inhibition of PRL2 Upregulates PTEN and Attenuates Tumor Growth in Tp53-deficient Sarcoma and Lymphoma Mouse Models. Cancer research communications, 4(1), 5.

Devi S, et al. (2023) CARD-only proteins regulate in vivo inflammasome responses and ameliorate gout. Cell reports, 42(3), 112265.

Contreras PS, et al. (2023) Beta-coronaviruses exploit cellular stress responses by modulating TFEB and TFE3 activity. iScience, 26(3), 106169.

Wu YQ, et al. (2023) Low glucose metabolite 3-phosphoglycerate switches PHGDH from serine synthesis to p53 activation to control cell fate. Cell research, 33(11), 835.

Li Y, et al. (2023) SIRT2 negatively regulates the cGAS-STING pathway by deacetylating G3BP1. EMBO reports, 24(12), e57500.

Fujiwara K, et al. (2023) The crucial role of single-stranded DNA binding in enhancing sensitivity to DNA-damaging agents for Schlafen 11 and Schlafen 13. iScience, 26(12), 108529.

Tencer AH, et al. (2023) Molecular basis for nuclear accumulation and targeting of the inhibitor of apoptosis BIRC2. Nature structural & molecular biology, 30(9), 1265.

Ferrer M, et al. (2023) Ketogenic diet promotes tumor ferroptosis but induces relative corticosterone deficiency that accelerates cachexia. Cell metabolism, 35(7), 1147.

Wang CH, et al. (2023) Optimal inhaled oxygen and carbon dioxide concentrations for post-cardiac arrest cerebral reoxygenation and neurological recovery. iScience, 26(12), 108476.

Gillis NE, et al. (2023) TR? Agonism Induces Tumor Suppression and Enhances Drug Efficacy in Anaplastic Thyroid Cancer in Female Mice. Endocrinology, 164(10).

Jia P, et al. (2023) CCDC50 promotes tumor growth through regulation of lysosome homeostasis. EMBO reports, 24(10), e56948.

Carlock C, et al. (2023) PRL2 inhibition elevates PTEN protein and ameliorates progression of acute myeloid leukemia. JCI insight, 8(19).

Jenster LM, et al. (2023) P38 kinases mediate NLRP1 inflammasome activation after ribotoxic stress response and virus infection. The Journal of experimental medicine, 220(1).

Huang H, et al. (2023) Micheliolide exerts effects in myeloproliferative neoplasms through inhibiting STAT3/5 phosphorylation via covalent binding to STAT3/5 proteins. Blood science (Baltimore, Md.), 5(4), 258.

Li Q, et al. (2022) Proteomic-Based Approach Reveals the Involvement of Apolipoprotein A-I in Related Phenotypes of Autism Spectrum Disorder in the BTBR Mouse Model. International journal of molecular sciences, 23(23).

Marwarha G, et al. (2022) GSK3? Inhibition Is the Molecular Pivot That Underlies the Mir-210-Induced Attenuation of Intrinsic Apoptosis Cascade during Hypoxia. International journal of molecular sciences, 23(16).

Ye G, et al. (2022) The FAP ? -activated prodrug Z-GP-DAVLBH inhibits the growth and pulmonary metastasis of osteosarcoma cells by suppressing the AXL pathway. Acta pharmaceutica Sinica. B, 12(3), 1288.

Pesch AM, et al. (2022) Bcl-xL inhibition radiosensitizes PIK3CA/PTEN wild-type triple negative breast cancers with low Mcl-1 expression. Cancer research communications, 2(7), 679.

Gong QY, et al. (2022) Urolithin A alleviates blood-brain barrier disruption and attenuates neuronal apoptosis following traumatic brain injury in mice. Neural regeneration research, 17(9), 2007.