Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Mar 29, 2024

PERK (C33E10) Rabbit mAb

RRID:AB_2095847 Type: Antibody

Proper Citation

(Cell Signaling Technology Cat# 3192 (also 3192S), RRID:AB_2095847)

Antibody Information

URL: http://antibodyregistry.org/AB_2095847

Proper Citation: (Cell Signaling Technology Cat# 3192 (also 3192S), RRID:AB_2095847)

Target Antigen: PERK

Host Organism: rabbit

Clonality: recombinant monoclonal

Comments: Applications: WB

Antibody Name: PERK (C33E10) Rabbit mAb

Description: This recombinant monoclonal targets PERK

Target Organism: human, rat, mouse, monkey

Clone ID: C33E10

Antibody ID: AB_2095847

Vendor: Cell Signaling Technology

Catalog Number: 3192 (also 3192S)

Alternative Catalog Numbers: 3192S

Ratings and Alerts

No rating or validation information has been found for PERK (C33E10) Rabbit mAb.

No alerts have been found for PERK (C33E10) Rabbit mAb.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 66 mentions in open access literature.

Listed below are recent publications. The full list is available at FDI Lab - SciCrunch.org.

, et al. (2023) Piezo1 suppression reduces demyelination after intracerebral hemorrhage. Neural regeneration research, 18(8), 1750.

Abbonante V, et al. (2023) Lack of COL6/collagen VI causes megakaryocyte dysfunction by impairing autophagy and inducing apoptosis. Autophagy, 19(3), 984.

Staschke KA, et al. (2023) PERK Inhibition by HC-5404 Sensitizes Renal Cell Carcinoma Tumor Models to Antiangiogenic Tyrosine Kinase Inhibitors. Clinical cancer research: an official journal of the American Association for Cancer Research, 29(23), 4870.

Billington N, et al. (2023) Astrocytic deletion of protein kinase R-like ER kinase (PERK) does not affect learning and memory in aged mice but worsens outcome from experimental stroke. Journal of neuroscience research, 101(10), 1586.

, et al. (2023) EDEM1 regulates the insulin mRNA level by inhibiting the endoplasmic reticulum stress-induced IRE1/JNK/c-Jun pathway. iScience, 26(10), 107956.

Li T, et al. (2023) VMP1 affects endoplasmic reticulum stress sensitivity via differential modulation of the three unfolded protein response arms. Cell reports, 42(3), 112209.

, et al. (2022) Differential ER stress as a driver of cell fate following ricin toxin exposure. FASEB bioAdvances, 4(1), 60.

Frey N, et al. (2022) Paracrine signal emanating from stressed cardiomyocytes aggravates inflammatory microenvironment in diabetic cardiomyopathy. iScience, 25(3), 103973.

, et al. (2022) Small Molecule-mediated Insulin Hypersecretion Induces Transient ER Stress Response and Loss of Beta Cell Function. Endocrinology, 163(7).

Verginadis II, et al. (2022) A stromal Integrated Stress Response activates perivascular cancer-associated fibroblasts to drive angiogenesis and tumour progression. Nature cell biology, 24(6), 940.

Bashiri G, et al. (2022) Clusterin is involved in mediating the metabolic function of adipose SIRT1. iScience, 25(1), 103709.

, et al. (2022) Neuron-specific translational control shift ensures proteostatic resilience during ER stress. The EMBO journal, 41(16), e110501.

Hsu JC, et al. (2022) Viperin triggers ribosome collision-dependent translation inhibition to restrict viral replication. Molecular cell, 82(9), 1631.

Grenier A, et al. (2022) AMPK-PERK axis represses oxidative metabolism and enhances apoptotic priming of mitochondria in acute myeloid leukemia. Cell reports, 38(1), 110197.

Miyake M, et al. (2022) Identification of an endoplasmic reticulum proteostasis modulator that enhances insulin production in pancreatic? cells. Cell chemical biology, 29(6), 996.

Liu M, et al. (2022) PERK reprograms hematopoietic progenitor cells to direct tumor-promoting myelopoiesis in the spleen. The Journal of experimental medicine, 219(4).

Cordova RA, et al. (2022) GCN2 eIF2 kinase promotes prostate cancer by maintaining amino acid homeostasis. eLife, 11.

Rosario FJ, et al. (2022) Insulin Increases Adipose Adiponectin in Pregnancy by Inhibiting Ubiquitination and Degradation: Impact of Obesity. The Journal of clinical endocrinology and metabolism, 107(1), 53.

Rong X, et al. (2022) The microbial metabolite trimethylamine N-oxide promotes antitumor immunity in triple-negative breast cancer. Cell metabolism, 34(4), 581.

Sivák L, et al. (2021) Polymer-ritonavir derivate nanomedicine with pH-sensitive activation possesses potent anti-tumor activity in vivo via inhibition of proteasome and STAT3 signaling. Journal of controlled release: official journal of the Controlled Release Society, 332, 563.