Resource Summary Report

Generated by FDI Lab - SciCrunch.org on May 3, 2024

HIF-1? (C-Term) Polyclonal Antibody

RRID:AB_409037
Type: Antibody

Proper Citation

(Cayman Chemical Cat# 10006421, RRID:AB_409037)

Antibody Information

URL: http://antibodyregistry.org/AB_409037

Proper Citation: (Cayman Chemical Cat# 10006421, RRID:AB_409037)

Target Antigen: HIF-1?

Host Organism: rabbit

Clonality: polyclonal

Comments: Applications: IHC, WB.
The following antibodies were determined to be duplicates and consolidated by curator on 3/2019: AB_409037, AB_10099184.

Antibody Name: HIF-1? (C-Term) Polyclonal Antibody

Description: This polyclonal targets HIF-1?

Target Organism: human, mouse, simian

Antibody ID: AB_409037

Vendor: Cayman Chemical

Catalog Number: 10006421

Ratings and Alerts

No rating or validation information has been found for HIF-1? (C-Term) Polyclonal Antibody.

No alerts have been found for HIF-1? (C-Term) Polyclonal Antibody.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 19 mentions in open access literature.

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

Lyu Y, et al. (2024) Hypoxia-inducible factor 1 recruits FACT and RNF20/40 to mediate histone ubiquitination and transcriptional activation of target genes. Cell reports, 43(4), 113972.

Santamans AM, et al. (2024) MCJ: A mitochondrial target for cardiac intervention in pulmonary hypertension. Science advances, 10(3), eadk6524.

Cai X, et al. (2023) Lactate activates the mitochondrial electron transport chain independently of its metabolism. Molecular cell, 83(21), 3904.

Liu S, et al. (2023) A tissue injury sensing and repair pathway distinct from host pathogen defense. Cell, 186(10), 2127.

Schwörer S, et al. (2023) Hypoxia Potentiates the Inflammatory Fibroblast Phenotype Promoted by Pancreatic Cancer Cell-Derived Cytokines. Cancer research, 83(10), 1596.

Görtz GE, et al. (2022) Macrophage-Orbital Fibroblast Interaction and Hypoxia Promote Inflammation and Adipogenesis in Graves' Orbitopathy. Endocrinology, 164(2).

Deng Q, et al. (2022) Oncofusion-driven de novo enhancer assembly promotes malignancy in Ewing sarcoma via aberrant expression of the stereociliary protein LOXHD1. Cell reports, 39(11), 110971.

Vanderhaeghen T, et al. (2022) Reprogramming of glucocorticoid receptor function by hypoxia. EMBO reports, 23(1), e53083.

Urbanczyk S, et al. (2022) Mitochondrial respiration in B lymphocytes is essential for humoral immunity by controlling the flux of the TCA cycle. Cell reports, 39(10), 110912.

Kim J, et al. (2022) KS10076, a chelator for redox-active metal ions, induces ROS-mediated STAT3 degradation in autophagic cell death and eliminates ALDH1+ stem cells. Cell reports, 40(3), 111077.

Zhang S, et al. (2021) HIF? Regulates Developmental Myelination Independent of Autocrine Wnt Signaling. The Journal of neuroscience : the official journal of the Society for

Neuroscience, 41(2), 251.

Fysikopoulos A, et al. (2021) Amelioration of elastase-induced lung emphysema and reversal of pulmonary hypertension by pharmacological iNOS inhibition in mice. British journal of pharmacology, 178(1), 152.

St Paul M, et al. (2021) Coenzyme A fuels T cell anti-tumor immunity. Cell metabolism, 33(12), 2415.

Settelmeier S, et al. (2020) Prolyl hydroxylase domain 2 reduction enhances skeletal muscle tissue regeneration after soft tissue trauma in mice. PloS one, 15(5), e0233261.

Wang W, et al. (2019) A PRDM16-Driven Metabolic Signal from Adipocytes Regulates Precursor Cell Fate. Cell metabolism, 30(1), 174.

Pavlova NN, et al. (2018) As Extracellular Glutamine Levels Decline, Asparagine Becomes an Essential Amino Acid. Cell metabolism, 27(2), 428.

Hulea L, et al. (2018) Translational and HIF-1?-Dependent Metabolic Reprogramming Underpin Metabolic Plasticity and Responses to Kinase Inhibitors and Biguanides. Cell metabolism, 28(6), 817.

He L, et al. (2018) mTORC1 Promotes Metabolic Reprogramming by the Suppression of GSK3-Dependent Foxk1 Phosphorylation. Molecular cell, 70(5), 949.

Roy S, et al. (2017) Autophagy-Dependent Shuttling of TBC1D5 Controls Plasma Membrane Translocation of GLUT1 and Glucose Uptake. Molecular cell, 67(1), 84.