Resource Summary Report

Generated by FDI Lab - SciCrunch.org on Apr 11, 2025

HIF-1 alpha Antibody - BSA Free

RRID:AB_10000633
Type: Antibody

Proper Citation

(Novus Cat# NB100-479, RRID:AB_10000633)

Antibody Information

URL: http://antibodyregistry.org/AB_10000633

Proper Citation: (Novus Cat# NB100-479, RRID:AB_10000633)

Target Antigen: HIF-1 alpha

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Flow Cytometry, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Immunohistochemistry Whole-Mount, Chromatin Immunoprecipitation (ChIP)

Antibody Name: HIF-1 alpha Antibody - BSA Free

Description: This polyclonal targets HIF-1 alpha

Target Organism: Human, Porcine, Rat, Rabbit, Zebrafish, Canine, Mouse, Fish, Primate, Goat, Hamster

Antibody ID: AB_10000633

Vendor: Novus

Catalog Number: NB100-479

Alternative Catalog Numbers: NB100-479SS

Record Creation Time: 20241017T003915+0000

Record Last Update: 20241017T023029+0000

Ratings and Alerts

No rating or validation information has been found for HIF-1 alpha Antibody - BSA Free.

No alerts have been found for HIF-1 alpha Antibody - BSA Free.

Data and Source Information

Source: Antibody Registry

Usage and Citation Metrics

We found 21 mentions in open access literature.

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

Ruan W, et al. (2024) The BMAL1/HIF2A heterodimer modulates circadian variations of myocardial injury. Research square.

Ahn JH, et al. (2024) Intestinal E. coli-produced yersiniabactin promotes profibrotic macrophages in Crohn's disease. Cell host & microbe.

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.

Zuo Q, et al. (2023) Plexin-B3 expression stimulates MET signaling, breast cancer stem cell specification, and lung metastasis. Cell reports, 42(3), 112164.

Pathmanapan S, et al. (2023) Mutant IDH regulates glycogen metabolism from early cartilage development to malignant chondrosarcoma formation. Cell reports, 42(6), 112578.

Karreman MA, et al. (2023) Active Remodeling of Capillary Endothelium via Cancer Cell-Derived MMP9 Promotes Metastatic Brain Colonization. Cancer research, 83(8), 1299.

Seike K, et al. (2023) Ambient oxygen levels regulate intestinal dysbiosis and GVHD severity after allogeneic stem cell transplantation. Immunity, 56(2), 353.

Zheng X, et al. (2022) Repression of hypoxia-inducible factor-1 contributes to increased mitochondrial reactive oxygen species production in diabetes. eLife, 11.

Te Boekhorst V, et al. (2022) Calpain-2 regulates hypoxia/HIF-induced plasticity toward

amoeboid cancer cell migration and metastasis. Current biology : CB, 32(2), 412.

Xu ZH, et al. (2022) Hypoxia-inducible factor protects against acute kidney injury via the Wnt/?-catenin signaling pathway. American journal of physiology. Renal physiology, 322(6), F611.

Almeida L, et al. (2021) Ribosome-Targeting Antibiotics Impair T Cell Effector Function and Ameliorate Autoimmunity by Blocking Mitochondrial Protein Synthesis. Immunity, 54(1), 68.

Kumar A, et al. (2021) HIF1? stabilization in hypoxia is not oxidant-initiated. eLife, 10.

Lu H, et al. (2021) HIF-1 recruits NANOG as a coactivator for TERT gene transcription in hypoxic breast cancer stem cells. Cell reports, 36(13), 109757.

Sun D, et al. (2021) Neuronal deficiency of hypoxia-inducible factor 2? increases hypoxic-ischemic brain injury in neonatal mice. Journal of neuroscience research, 99(11), 2964.

Khuu MA, et al. (2021) Stage-dependent effects of intermittent hypoxia influence the outcome of hippocampal adult neurogenesis. Scientific reports, 11(1), 6005.

Pelaz SG, et al. (2020) Targeting metabolic plasticity in glioma stem cells in vitro and in vivo through specific inhibition of c-Src by TAT-Cx43266-283. EBioMedicine, 62, 103134.

Fine JM, et al. (2020) Intranasal deferoxamine can improve memory in healthy C57 mice, suggesting a partially non-disease-specific pathway of functional neurologic improvement. Brain and behavior, 10(3), e01536.

Shen Y, et al. (2020) Reduction of Liver Metastasis Stiffness Improves Response to Bevacizumab in Metastatic Colorectal Cancer. Cancer cell, 37(6), 800.

Kim CS, et al. (2020) Glutamine Metabolism Controls Stem Cell Fate Reversibility and Long-Term Maintenance in the Hair Follicle. Cell metabolism, 32(4), 629.

Komabayashi-Suzuki M, et al. (2019) Spatiotemporally Dependent Vascularization Is Differently Utilized among Neural Progenitor Subtypes during Neocortical Development. Cell reports, 29(5), 1113.