Resource Summary Report

Generated by NIF on Jul 31, 2026

HIF-1 alpha Antibody - BSA Free

RRID:AB_350071
Type: Antibody

Proper Citation

Novus Cat# NB100-134, RRID:AB_350071

Antibody Information

URL: http://antibodyregistry.org/AB_350071

Proper Citation: Novus Cat# NB100-134, RRID:AB_350071

Target Antigen: HIF-1 alpha

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Immunoblotting, Gel Super Shift Assays, Chromatin Immunoprecipitation (ChIP), Knockout Validated, Chromatin Immunoprecipitation Sequencing, Dual RNAscope ISH-IHC
Consolidated with AB_10131941, and AB_350071 on 10/10/16

Antibody Name: HIF-1 alpha Antibody - BSA Free

Description: This polyclonal targets HIF-1 alpha

Target Organism: Human, Xenopus, Rat, Bovine, Zebrafish, Canine, Guinea Pig, Mouse, Primate

Antibody ID: AB_350071

Vendor: Novus

Catalog Number: NB100-134

Alternative Catalog Numbers: NB100-134SS

Record Creation Time: 20250820T030150+0000

Record Last Update: 20250820T150935+0000

Ratings and Alerts

- ENCODE PROJECT External validation for lot: P-1 is available under ENCODE ID: ENCAB000AYW - ENCODE https://www.encodeproject.org/antibodies/ENCAB000AYW

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 14 mentions in open access literature.

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

Kuzuoglu-Ozturk D, et al. (2025) Small-molecule RNA therapeutics to target prostate cancer. Cancer cell, 43(5), 841.

Bayraktar E, et al. (2025) Epigenetic modulation of BARD1 to enhance anti-VEGF therapy. Cell reports. Medicine, 6(9), 102329.

Knerlich-Lukoschus F, et al. (2025) Neuroprotective properties of erythropoietin (Epo) and its receptor (EpoR) in open spinal dysraphism (OSD): an investigation of EpoR expression in a rat OSD model, along with in vitro studies on the neuroprotective effects of Epo on rat spinal cord-derived neural progenitor cells. Child's nervous system : ChNS : official journal of the International Society for Pediatric Neurosurgery, 41(1), 358.

Dong Z, et al. (2025) Hypoxia promotes airway differentiation in the human lung epithelium. Cell stem cell, 32(11), 1705.

Okni?ska M, et al. (2024) Myo-inositol trispyrophosphate prevents right ventricular failure and improves survival in monocrotaline-induced pulmonary hypertension in the rat. British journal of pharmacology, 181(20), 4050.

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

Honda T, et al. (2021) A distinctive distribution of hypoxia-inducible factor-1? in cultured renal tubular cells with hypoperfusion simulated by coverslip placement. Physiological reports, 9(1), e14689.

Ménégaut L, et al. (2020) Interplay between Liver X Receptor and Hypoxia Inducible Factor 1? Potentiates Interleukin-1? Production in Human Macrophages. Cell reports, 31(7), 107665.

Han H, et al. (2019) Small-Molecule MYC Inhibitors Suppress Tumor Growth and Enhance Immunotherapy. Cancer cell, 36(5), 483.

Oyama Y, et al. (2019) Intense Light-Mediated Circadian Cardioprotection via Transcriptional Reprogramming of the Endothelium. Cell reports, 28(6), 1471.

Harms MJ, et al. (2019) Mature Human White Adipocytes Cultured under Membranes Maintain Identity, Function, and Can Transdifferentiate into Brown-like Adipocytes. Cell reports, 27(1), 213.

Osawa T, et al. (2019) Phosphoethanolamine Accumulation Protects Cancer Cells under Glutamine Starvation through Downregulation of PCYT2. Cell reports, 29(1), 89.

Cheng Y, et al. (2018) Ten-Eleven Translocation Proteins Modulate the Response to Environmental Stress in Mice. Cell reports, 25(11), 3194.

Eriksson JA, et al. (2018) Suppression of oxidative phosphorylation confers resistance against bevacizumab in experimental glioma. Journal of neurochemistry, 144(4), 421.