

Resource Summary Report

Generated by ASWG on Aug 9, 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 15 mentions in open access literature.

Listed below are recent publications. The full list is available at [ASWG](#) .

Trinks N, et al. (2026) Blood-flow restriction resistance training improves skeletal muscle mitochondrial capacity and cardiovascular risk factors in type 2 diabetes. *Cell metabolism*, 38(4), 812.

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.

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

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

Oknińska 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 α 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 α Potentiates Interleukin-1 β Production in Human Macrophages. *Cell reports*, 31(7), 107665.

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

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

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.