

Resource Summary Report

Generated by ASWG on Aug 9, 2026

Mouse Anti-HIF1 alpha Monoclonal Antibody, Unconjugated, Clone mgc3

RRID:AB_302234

Type: Antibody

Proper Citation

Abcam Cat# ab16066, RRID:AB_302234

Antibody Information

URL: http://antibodyregistry.org/AB_302234

Proper Citation: Abcam Cat# ab16066, RRID:AB_302234

Target Antigen: HIF1 alpha

Host Organism: mouse

Clonality: monoclonal

Comments: validation status unknown, seller recommendations provided in 2012: Gel Shift; Immunofluorescence; Immunoprecipitation; Western Blot; GSA, Immunofluorescence, Immunohistochemistry-P, Immunoprecipitation, Western Blot

Antibody Name: Mouse Anti-HIF1 alpha Monoclonal Antibody, Unconjugated, Clone mgc3

Description: This monoclonal targets HIF1 alpha

Target Organism: simian, porcine, cow, bovine, human

Clone ID: Clone mgc3

Antibody ID: AB_302234

Vendor: Abcam

Catalog Number: ab16066

Record Creation Time: 20250820T064015+0000

Record Last Update: 20250821T004005+0000

Ratings and Alerts

No rating or validation information has been found for Mouse Anti-HIF1 alpha Monoclonal Antibody, Unconjugated, Clone mgc3.

No alerts have been found for Mouse Anti-HIF1 alpha Monoclonal Antibody, Unconjugated, Clone mgc3.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 12 mentions in open access literature.

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

Karpova A, et al. (2026) Cellular senescence in human liver under normal aging and cancer. *Cell genomics*, 6(2), 101133.

Gsell L, et al. (2025) Multi-cellular phenotypic dynamics during the progression of an immunocompetent breast cancer model. *iScience*, 28(11), 113808.

Dai W, et al. (2025) A neuronal Slit1-dependent program rescues oligodendrocyte differentiation and myelination under chronic hypoxic conditions. *Cell reports*, 44(4), 115467.

Han Y, et al. (2025) Tumors hijack macrophages for iron supply to promote bone metastasis and anemia. *Cell*.

Fischer A, et al. (2023) PD-L1 and HIF-2? Upregulation in Head and Neck Paragangliomas after Embolization. *Cancers*, 15(21).

Kumagai S, et al. (2022) Lactic acid promotes PD-1 expression in regulatory T cells in highly glycolytic tumor microenvironments. *Cancer cell*, 40(2), 201.

Arora L, et al. (2022) Hypoxia-induced miR-210-3p expression in lung adenocarcinoma potentiates tumor development by regulating CCL2-mediated monocyte infiltration. *Molecular oncology*.

Han W, et al. (2022) Targeting HOTAIRM1 ameliorates glioblastoma by disrupting mitochondrial oxidative phosphorylation and serine metabolism. *iScience*, 25(8), 104823.

Marinaccio C, et al. (2021) LKB1/STK11 Is a Tumor Suppressor in the Progression of Myeloproliferative Neoplasms. *Cancer discovery*, 11(6), 1398.

Chung C, et al. (2020) Integrated Metabolic and Epigenomic Reprograming by H3K27M Mutations in Diffuse Intrinsic Pontine Gliomas. *Cancer cell*, 38(3), 334.

Walewska E, et al. (2019) The Interaction Between Nodal, Hypoxia-Inducible Factor 1 Alpha, and Thrombospondin 1 Promotes Luteolysis in Equine Corpus Luteum. *Frontiers in endocrinology*, 10, 667.

Rotolo A, et al. (2018) Enhanced Anti-lymphoma Activity of CAR19-iNKT Cells Underpinned by Dual CD19 and CD1d Targeting. *Cancer cell*, 34(4), 596.