

# Resource Summary Report

Generated by [RRID](#) on Sep 1, 2026

## HIF1 alpha antibody [mgc3]

RRID:AB\_302234

Type: Antibody

### Proper Citation

Abcam Cat# ab16066, RRID:AB\_302234

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_302234](http://antibodyregistry.org/AB_302234)

**Proper Citation:** Abcam Cat# ab16066, RRID:AB\_302234

**Target Antigen:** HIF1 alpha antibody [mgc3]

**Host Organism:** mouse

**Clonality:** monoclonal

**Comments:** validation status unknown, seller recommendations provided in 2012: Immunohistochemistry - fixed; Western Blot; Immunohistochemistry; Immunoprecipitation; Immunofluorescence; Super Shift Assay; EMSA, GSA, IF, IHC-P, IP, WB

**Antibody Name:** HIF1 alpha antibody [mgc3]

**Description:** This monoclonal targets HIF1 alpha antibody [mgc3]

**Target Organism:** porcine, cow, pig, bovine, human

**Antibody ID:** AB\_302234

**Vendor:** Abcam

**Catalog Number:** ab16066

**Record Creation Time:** 20250820T000135+0000

**Record Last Update:** 20250820T070850+0000

### Ratings and Alerts

No rating or validation information has been found for HIF1 alpha antibody [mgc3].

No alerts have been found for HIF1 alpha antibody [mgc3].

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## Data and Source Information

**Source:** [Antibody Registry](#)

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## Usage and Citation Metrics

We found 12 mentions in open access literature.

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

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.