

# Resource Summary Report

Generated by [RRID](#) on Sep 6, 2026

## HIF-1alpha (H1alpha 67)

RRID:AB\_629639

Type: Antibody

### Proper Citation

Santa Cruz Biotechnology Cat# sc-53546, RRID:AB\_629639

### Antibody Information

**URL:** [http://antibodyregistry.org/AB\\_629639](http://antibodyregistry.org/AB_629639)

**Proper Citation:** Santa Cruz Biotechnology Cat# sc-53546, RRID:AB\_629639

**Target Antigen:** HIF-1alpha (H1alpha 67)

**Host Organism:** rat

**Clonality:** monoclonal

**Comments:** validation status unknown check with seller; recommendations: Immunofluorescence; Immunocytochemistry; Immunoprecipitation; Flow Cytometry; Immunohistochemistry; Western Blot; WB, IP, IF, IHC(P)

**Antibody Name:** HIF-1alpha (H1alpha 67)

**Description:** This monoclonal targets HIF-1alpha (H1alpha 67)

**Target Organism:** rat, porcine, pig, mouse, human

**Antibody ID:** AB\_629639

**Vendor:** Santa Cruz Biotechnology

**Catalog Number:** sc-53546

**Record Creation Time:** 20231110T080350+0000

**Record Last Update:** 20260829T065403+0000

### Ratings and Alerts

No rating or validation information has been found for HIF-1alpha (H1alpha 67).

No alerts have been found for HIF-1alpha (H1alpha 67).

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## Data and Source Information

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

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## Usage and Citation Metrics

We found 5 mentions in open access literature.

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

Nethi SK, et al. (2025) Niclosamide nanoparticles enhance pancreatic cancer sensitivity to gemcitabine via HIF-1 $\alpha$  inhibition. iScience, 28(12), 114088.

Wang Y, et al. (2023) Hypoxia induces hepatocellular carcinoma metastasis via the HIF-1 $\alpha$ /METTL16/Inc-CSMD1-7/RBFOX2 axis. iScience, 26(12), 108495.

Xu X, et al. (2022) Uncompensated mitochondrial oxidative stress underlies heart failure in an iPSC-derived model of congenital heart disease. Cell stem cell, 29(5), 840.

Roda E, et al. (2021) Neuroprotective Metabolites of Hericium erinaceus Promote Neuro-Healthy Aging. International journal of molecular sciences, 22(12).

Nalwoga H, et al. (2016) Strong Expression of Hypoxia-Inducible Factor-1 $\alpha$  (HIF-1 $\alpha$ ) Is Associated with Axl Expression and Features of Aggressive Tumors in African Breast Cancer. PloS one, 11(1), e0146823.