

Resource Summary Report

Generated by [RRID](#) on Aug 11, 2026

ARNT/HIF-1 beta Antibody

RRID:AB_10003150

Type: Antibody

Proper Citation

Novus Cat# NB100-110, RRID:AB_10003150

Antibody Information

URL: http://antibodyregistry.org/AB_10003150

Proper Citation: Novus Cat# NB100-110, RRID:AB_10003150

Target Antigen: ARNT/HIF-1 beta

Host Organism: Rabbit

Clonality: polyclonal

Comments: Applications: Western Blot, Simple Western, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Immunoblotting, Gel Supershift Assay, Chromatin Immunoprecipitation (ChIP)

Antibody Name: ARNT/HIF-1 beta Antibody

Description: This polyclonal targets ARNT/HIF-1 beta

Target Organism: Human, Rat, Bovine, Canine, Mouse, Ferret, Fish, Sheep

Antibody ID: AB_10003150

Vendor: Novus

Catalog Number: NB100-110

Alternative Catalog Numbers: NB100-110SS

Record Creation Time: 20250820T012648+0000

Record Last Update: 20250820T105704+0000

Ratings and Alerts

No rating or validation information has been found for ARNT/HIF-1 beta Antibody.

No alerts have been found for ARNT/HIF-1 beta Antibody.

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 7 mentions in open access literature.

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

Haas de Mello A, et al. (2025) Respiratory syncytial virus downregulates the airway aryl hydrocarbon receptor pathway: implication for the development of a novel therapeutic target. American journal of physiology. Lung cellular and molecular physiology, 329(6), L716.

Lyu Y, et al. (2024) Hypoxia-inducible factor 1 recruits FACT and RNF20/40 to mediate histone ubiquitination and transcriptional activation of target genes. Cell reports, 43(4), 113972.

Zuo Q, et al. (2023) Plexin-B3 expression stimulates MET signaling, breast cancer stem cell specification, and lung metastasis. Cell reports, 42(3), 112164.

Lombardi O, et al. (2022) Pan-cancer analysis of tissue and single-cell HIF-pathway activation using a conserved gene signature. Cell reports, 41(7), 111652.

Lu H, et al. (2021) HIF-1 recruits NANOG as a coactivator for TERT gene transcription in hypoxic breast cancer stem cells. Cell reports, 36(13), 109757.

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

Tiana M, et al. (2018) The SIN3A histone deacetylase complex is required for a complete transcriptional response to hypoxia. Nucleic acids research, 46(1), 120.