

Resource Summary Report

Generated by [dkNET](#) on Sep 4, 2026

HO-1 Antibody

RRID:AB_11205464

Type: Antibody

Proper Citation

Thermo Fisher Scientific Cat# A303-662A, RRID:AB_11205464

Antibody Information

URL: http://antibodyregistry.org/AB_11205464

Proper Citation: Thermo Fisher Scientific Cat# A303-662A, RRID:AB_11205464

Target Antigen: HO-1

Host Organism: rabbit

Clonality: polyclonal

Comments: Discontinued; Applications: IP (2-10 µg/mg lysate), WB (1:2,000-1:10,000)
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Antibody Name: HO-1 Antibody

Description: This polyclonal targets HO-1

Target Organism: human

Antibody ID: AB_11205464

Vendor: Thermo Fisher Scientific

Catalog Number: A303-662A

Record Creation Time: 20231110T033051+0000

Record Last Update: 20260828T234316+0000

Ratings and Alerts

- Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE - NYU Langone's Center for Biospecimen Research and Development <https://med.nyu.edu/research/scientific-cores-shared-resources/center-biospecimen-research-development>

Warning: Discontinued at Thermo Fisher Scientific
Discontinued; Applications: IP (2-10 µg/mg lysate), WB (1:2,000-1:10,000)
Info: Independent validation by the NYU Lagone was performed for: IHC. This antibody was found to have the following characteristics: Functional in human:TRUE, NonFunctional in human:FALSE, Functional in animal:FALSE, NonFunctional in animal:FALSE

Data and Source Information

Source: [Antibody Registry](#)

Usage and Citation Metrics

We found 4 mentions in open access literature.

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

Ahmed B, et al. (2026) CRL2FEM1B uses heme to recruit BACH1 for degradation and regulate ferroptosis in lung cancer. Molecular cell, 86(10), 1993.

Cao S, et al. (2024) Recognition of BACH1 quaternary structure degrades by two F-box proteins under oxidative stress. Cell, 187(26), 7568.

Marzio A, et al. (2022) EMSY inhibits homologous recombination repair and the interferon response, promoting lung cancer immune evasion. Cell, 185(1), 169.

Lignitto L, et al. (2019) Nrf2 Activation Promotes Lung Cancer Metastasis by Inhibiting the Degradation of Bach1. Cell, 178(2), 316.