# HO-1 Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Catalog No. A303-661A-T

Lot No. A303-661A-T-1

Protein ID NP_002124.1

GeneID 3162

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| **APPLICATIONS** | IP |
| **SPECIES REACTIVITY** | Human |
| **PRESUMED REACTIVITY** | Based on 100% sequence identity, this antibody is predicted to react with Mouse and Orangutan |
| **AMOUNT** | 10 µl |
| **CONCENTRATION** | 1000 µg/ml |
| **STORAGE/SHELF LIFE** | 2 - 8°C / 1 year from date of receipt |
| **PHYSICAL STATE** | Liquid |
| **BUFFER** | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| **ISOTYPE** | IgG |
| **ORIGIN** | USA |
| **PRODUCTION PROCEDURES** | Antibody was affinity purified using an epitope specific to HO-1 immobilized on solid support.<br><br>The epitope recognized by A303-661A-T maps to a region between residue 1 and 50 of human Heme Oxygenase (decycling) 1 using the numbering given in entry NP_002124.1 (GeneID 3162).<br><br>Immunoglobulin concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG. |
| **APPLICATIONS** | Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. |

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| Western Blot | Not recommended |
| Immunoprecipitation | 2 - 10 µg/mg lysate |

**ADDITIONAL INFO** Please visit our website for additional product information.

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.

Michael Spencer, PhD

Date: March 31, 2022



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