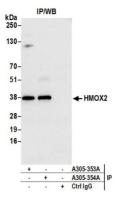
| HMOX2 Antibody | | | | | |
|---|---|--|-----------------------|-------------------------------------|--|
| Rabbit Polyclonal | | | | | |
| Antigen Affinity Purified | | Protein ID | P30519.2 | | |
| Catalog No. A30 | 5-353A | GenelD | 3163 | RETUVI | |
| Lot No. A30 | 5-353A-1 | 353A-1 Laboratories, inc | | | |
| APPLICATIONS | IP | | | | |
| SPECIES REACTIVITY Human | | | | | |
| AMOUNT | 100 µl | 100 µl | | | |
| CONCENTRATION | 1000 µg/ml | 1000 μg/ml | | | |
| STORAGE/SHELF LIFE | 2 – 8°C / 1 ye | 2 - 8° C / 1 year from date of receipt | | | |
| PHYSICAL STATE | Liquid | | | | |
| BUFFER | Tris-citrate/p | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide | | | |
| ISOTYPE | IgG | IgG | | | |
| ORIGIN | USA | USA | | | |
| PRODUCTION PROCEDURES | | | | | |
| | The epitope recognized by A305–353A maps to a region between residue 1 to 50 of human Heme oxygenase 2 using the numbering given in entry P30519.2 (GeneID 3163). | | | | |
| | Antibody 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. | | | |
| | Western Blot | Not | t recommended. Use ra | bbit anti-HMOX2 antibody A305-354A. | |
| | Immunopreci | pitation 2 – | 10 µg/mg lysate | | |
| APPLICATION NOTES | Goat anti-Rab | Western blot of immunoprecipitates performed using Normal Pig Serum (Cat. No. S100-020), Goat anti-Rabbit Light Chain HRP Conjugate (Cat. No. A120-113P) and 4-20% SDS-PAGE (link to IP-western blot protocol in Additional Info section below). | | | |
| ADDITIONAL INFO | · · · · · · · · · · · · · · · · · · · | https://www.bethyl.com/product/A305-353A | | | |
| Use the link above to view SDS, a current list of citations, and other product specific i IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB | | | | | |

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This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019

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Detection of human HMOX2 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-HMOX2 antibody A305-353A (lot A305-353A-1) used for IP at 6 µg per reaction. HMOX2 was also immunoprecipitated by rabbit anti-HMOX2 antibody A305-354A. For blotting immunoprecipitated HMOX2, A305-353A was used at 1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.

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