

Datasheet: AHP2316

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| Description: | RABBIT ANTI HEME OXYGENASE 2 |
| Specificity: | HEME OXYGENASE 2 |
| Other names: | HO-2 . |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 50 µg |

Product Details

Applications

This product has been reported to work in the following applications. This information is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information. For general protocol recommendations, please visit www.bio-rad-antibodies.com/protocols.

| | Yes | No | Not Determined | Suggested Dilution |
|--------------------------|-----|----|----------------|--------------------|
| Immunohistology - Frozen | ▪ | | | 20 ug/ml |
| Immunoprecipitation | ▪ | | | 20 ug/ml |
| Western Blotting | ▪ | | | 0.5 - 4.0 ug/ml |

Where this product has not been tested for use in a particular technique this does not necessarily exclude its use in such procedures. Suggested working dilutions are given as a guide only. It is recommended that the user titrates the product for use in their own system using appropriate negative/positive controls.

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| Target Species | Human |
| Species Cross Reactivity | Reacts with: Rat Based on sequence similarity, is expected to react with: Mouse, Monkey, Hamster N.B. Antibody reactivity and working conditions may vary between species. |
| Product Form | Purified IgG - liquid |
| Buffer Solution | Phosphate buffered saline |
| Preservative | 30% Glycerol |
| Stabilisers | 0.5% Bovine Serum Albumin 0.01% Thiomersal |
| Approx. Protein Concentrations | IgG concentration 0.5 mg/ml |
| Immunogen | Synthetic peptide surrounding amino acid 34 of human heme oxygenase 2 |
| External Database Links | UniProt: P30519 Related reagents |

Entrez Gene:[3163](#) HMOX2 [Related reagents](#)

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| Synonyms | HO2 |
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| Specificity | Rabbit anti heme oxygenase 2 antibody recognizes heme oxygenase 2 (HO-2). Heme oxygenases cleaves heme into the bilirubin precursor biliverdin. HO-2 represents the constitutive form of the enzyme. |
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| Western Blotting | Rabbit anti heme oxygenase 2 antibody recognizes a band of approximately 36kDa in rat kidney tissue lysate |
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| Storage | Store at -20°C Storage in frost-free freezers is not recommended. This product should be stored undiluted. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use. |
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| Shelf Life | 12 months from date of despatch |
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| Health And Safety Information | Material Safety Datasheet documentation #10096 available at: 10096: https://www.bio-rad-antibodies.com/uploads/MSDS/10096.pdf |
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| Regulatory | For research purposes only |
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Related Products

Recommended Secondary Antibodies

Sheep Anti Rabbit IgG (STAR34...) [FITC](#)
Sheep Anti Rabbit IgG (STAR35...) [RPE](#)
Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)
Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
Sheep Anti Rabbit IgG (2AB02...) [Biotin](#)
Sheep Anti Rabbit IgG (STAR36...) [DyLight@488](#), [DyLight@549](#), [DyLight@649](#),
[DyLight@680](#), [DyLight@800](#)

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|----------------------------------|---|------------------|---|---------------|---|
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