

## Datasheet for ABIN7428080 anti-HPR antibody (AA 70-332)



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### Overview

|                      |  |
|----------------------|--|
| Quantity:            | 100 µL   |
| Target:              | HPR  |
| Binding Specificity: | AA 70-332  |
| Reactivity:          | Human  |
| Host:                | Mouse  |
| Clonality:           | Monoclonal   |
| Conjugate:           | This HPR antibody is un-conjugated   |
| Application:         | Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC) |

### Product Details

|                   |   |
|-------------------|---|
| Purpose:          | Monoclonal Antibody to Haptoglobin Related Protein (HPR)  |
| Immunogen:        | Recombinant Haptoglobin Related Protein (HPR) corresponding to Asn70~Val332 with N-terminal His Tag   |
| Clone:            | C1  |
| Isotype:          | IgG2b kappa   |
| Specificity:      | The antibody is a mouse monoclonal antibody raised against HPR. It has been selected for its ability to recognize HPR in immunohistochemical staining and western blotting. |
| Cross-Reactivity: | Rat   |
| Purification:     | Protein A + Protein G affinity chromatography   |

## Target Details

|                   |  |
|-------------------|--|
| Target:           | HPR  |
| Alternative Name: | Haptoglobin Related Protein ( <a href="#">HPR Products</a> ) |
| Background:       | HP   |
| Pathways:         | <a href="#">Response to Water Deprivation</a>                |

## Application Details

|                    |   |
|--------------------|---|
| Application Notes: | Western blotting: 0.5-5 µg/mL Immunocytochemistry in formalin fixed cells: 5-30 µg/mL Immunohistochemistry in formalin fixed frozen section: 5-30 µg/mL Immunohistochemistry in paraffin section: 5-30 µg/mL Enzyme-linked Immunosorbent Assay: 0.05-2 µg/mL Optimal working dilutions must be determined by end user.              |
| Comment:           | The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition. |
| Restrictions:      | For Research Use only   |

## Handling

|                    |   |
|--------------------|---|
| Format:            | Liquid  |
| Buffer:            | PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.   |
| Preservative:      | Sodium azide  |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.  |
| Storage:           | 4 °C,-20 °C   |
| Storage Comment:   | Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles. |
| Expiry Date:       | 24 months   |