

## Datasheet: AHP552

**BATCH NUMBER 160802**

|                      |                                |
|----------------------|--------------------------------|
| <b>Description:</b>  | RABBIT ANTI MyD88 (C-TERMINAL) |
| <b>Specificity:</b>  | MyD88 (C-TERMINAL)             |
| <b>Format:</b>       | Purified                       |
| <b>Product Type:</b> | Polyclonal Antibody            |
| <b>Isotype:</b>      | Polyclonal IgG                 |
| <b>Quantity:</b>     | 0.1 mg                         |

### 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](http://www.bio-rad-antibodies.com/protocols).

|                            | Yes | No | Not Determined | Suggested Dilution |
|----------------------------|-----|----|----------------|--------------------|
| Flow Cytometry             |     |    | ▪              |                    |
| Immunohistology - Frozen   |     |    | ▪              |                    |
| Immunohistology - Paraffin |     |    | ▪              |                    |
| ELISA                      |     |    | ▪              |                    |
| Immunoprecipitation        |     |    | ▪              |                    |
| Western Blotting           | ▪   |    |                | 1/500              |

Where this antibody 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 antibody for use in their own system using appropriate negative/positive controls.

#### Target Species

Human

#### Species Cross Reactivity

Reacts with: Mouse

**N.B.** Antibody reactivity and working conditions may vary between species. Cross reactivity is derived from testing within our laboratories, peer-reviewed publications or personal communications from the originators. Please refer to references indicated for further information.

#### Product Form

Purified IgG - liquid

#### Antiserum Preparation

Antisera to human MyD88 were raised by repeated immunisation of rabbits with highly purified antigen. Purified IgG was prepared by affinity chromatography.

#### Buffer Solution

Phosphate buffered saline

|                                       |  |
|---------------------------------------|--|
| <b>Preservative Stabilisers</b>       | 0.02% Sodium Azide   |
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml  |
| <b>Immunogen</b>                      | Synthetic peptide corresponding to amino acids 279-296 of MyD88.   |
| <b>External Database Links</b>        | <p><b>UniProt:</b><br/> <a href="#">Q99836</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">4615</a>    MYD88    <a href="#">Related reagents</a></p>   |
| <b>RRID</b>                           | AB_2282235   |
| <b>Specificity</b>                    | <b>Rabbit anti Human MyD88 antibody</b> recognizes human MyD88, an adaptor molecule involved in the interleukin-1 (IL-1) signaling pathway. MyD88 is also considered to be a general adaptor/regulator protein of the Toll/IL-R1 receptor family.  |
| <b>Further Reading</b>                | 1. Medzhitov, R. <i>et al.</i> (1998) MyD88 is an adaptor protein in the hToll/IL-1 receptor family signaling pathways. <a href="#">Mol. Cell. 2: 253-8.</a>   |
| <b>Storage</b>                        | <p>Store at +4°C or at -20°C if preferred.</p> <p>This product should be stored undiluted.</p> <p>Storage in frost free freezers is not recommended. Avoid repeated freezing and thawing as this may denature the antibody. Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
| <b>Guarantee</b>                      | 12 months from date of despatch  |
| <b>Health And Safety Information</b>  | Material Safety Datasheet documentation #10040 available at: <a href="https://www.bio-rad-antibodies.com/SDS/AHP552">https://www.bio-rad-antibodies.com/SDS/AHP552</a><br>10040  |
| <b>Regulatory</b>                     | For research purposes only   |

## Related Products

### Recommended Secondary Antibodies

- Sheep Anti Rabbit IgG (STAR34...)    [FITC](#)
- Goat Anti Rabbit IgG (Fc) (STAR121...) [Biotin](#), [FITC](#), [HRP](#)
- Sheep Anti Rabbit IgG (STAR35...)    [RPE](#)
- Goat Anti Rabbit IgG (H/L) (STAR124...) [HRP](#)

### Recommended Useful Reagents

TidyBlot WESTERN BLOT DETECTION REAGENT:HRP (STAR209P)

**North & South** Tel: +1 800 265 7376

**Worldwide**

Tel: +44 (0)1865 852 700

**Europe**

Tel: +49 (0) 89 8090 95 21

**America** Fax: +1 919 878 3751

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To find a batch/lot specific datasheet for this product, please use our online search tool at: [bio-rad-antibodies.com/datasheets](https://bio-rad-antibodies.com/datasheets)

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