

## Datasheet: AHP2323

|                      |                                |
|----------------------|--------------------------------|
| <b>Description:</b>  | RABBIT ANTI KAT8               |
| <b>Specificity:</b>  | KAT8                           |
| <b>Other names:</b>  | HISTONE ACETYLTRANSFERASE KAT8 |
| <b>Format:</b>       | Purified                       |
| <b>Product Type:</b> | Polyclonal Antibody            |
| <b>Isotype:</b>      | Polyclonal IgG                 |
| <b>Quantity:</b>     | 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](http://www.bio-rad-antibodies.com/protocols).

|                  | Yes | No | Not Determined | Suggested Dilution |
|------------------|-----|----|----------------|--------------------|
| 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.

|                                       |                                                                                                                                                                                           |
|---------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Target Species</b>                 | Human                                                                                                                                                                                     |
| <b>Species Cross Reactivity</b>       | Based on sequence similarity, is expected to react with: Mouse, Rat<br><b>N.B.</b> Antibody reactivity and working conditions may vary between species.                                   |
| <b>Product Form</b>                   | Purified IgG - liquid                                                                                                                                                                     |
| <b>Buffer Solution</b>                | Phosphate buffered saline                                                                                                                                                                 |
| <b>Preservative</b>                   | 50% Glycerol                                                                                                                                                                              |
| <b>Stabilisers</b>                    | 0.02% Sodium azide                                                                                                                                                                        |
| <b>Approx. Protein Concentrations</b> | IgG concentration 1.0 mg/ml                                                                                                                                                               |
| <b>Immunogen</b>                      | Fusion protein of human KAT8                                                                                                                                                              |
| <b>External Database Links</b>        | <p><b>UniProt:</b><br/> <a href="#">Q9H7Z6</a>    <a href="#">Related reagents</a></p> <p><b>Entrez Gene:</b><br/> <a href="#">84148</a>    MYST1    <a href="#">Related reagents</a></p> |

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| <b>Synonyms</b>                      | MOF                                                                                                                                                                                                                                                                                                                                                                        |
| <b>Specificity</b>                   | <b>Rabbit anti KAT8 antibody</b> recognizes histone acetyltransferase KAT8, also known as lysine acetyltransferase 8. This protein is a member of the MYST histone acetylase protein family. It has a characteristic MYST domain containing an acetyl CoA binding site, together with a chromodomain typical of proteins which bind histones, and a C2HC type zinc finger. |
| <b>Western Blotting</b>              | Rabbit anti KAT8 antibody recognizes a band of approximately 50 kDa in HeLa lysates                                                                                                                                                                                                                                                                                        |
| <b>Storage</b>                       | Store at -20°C<br>Storage in frost-free freezers is not recommended.<br>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.                                                                                             |
| <b>Shelf Life</b>                    | 12 months from date of despatch                                                                                                                                                                                                                                                                                                                                            |
| <b>Health And Safety Information</b> | Material Safety Datasheet documentation #10049 available at:<br>10049: <a href="https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf">https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf</a>                                                                                                                                                                   |
| <b>Regulatory</b>                    | For research purposes only                                                                                                                                                                                                                                                                                                                                                 |

## Related Products

### Recommended Secondary Antibodies

|                                         |                                                                                                                                                        |
|-----------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------|
| Sheep Anti Rabbit IgG (STAR34...)       | <a href="#">FITC</a>                                                                                                                                   |
| Sheep Anti Rabbit IgG (STAR35...)       | <a href="#">RPE</a>                                                                                                                                    |
| Goat Anti Rabbit IgG (H/L) (STAR124...) | <a href="#">HRP</a>                                                                                                                                    |
| Goat Anti Rabbit IgG (Fc) (STAR121...)  | <a href="#">Biotin</a> , <a href="#">FITC</a> , <a href="#">HRP</a>                                                                                    |
| Sheep Anti Rabbit IgG (2AB02...)        | <a href="#">Biotin</a>                                                                                                                                 |
| Sheep Anti Rabbit IgG (STAR36...)       | <a href="#">DyLight®488</a> , <a href="#">DyLight®549</a> , <a href="#">DyLight®649</a> ,<br><a href="#">DyLight®680</a> , <a href="#">DyLight®800</a> |

|                                  |                                                                                                                                         |                  |                                                                                                                                                 |               |                                                                                                                                                     |
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| <b>North &amp; South America</b> | Tel: +1 800 265 7376<br>Fax: +1 919 878 3751<br>Email: <a href="mailto:antibody_sales_us@bio-rad.com">antibody_sales_us@bio-rad.com</a> | <b>Worldwide</b> | Tel: +44 (0)1865 852 700<br>Fax: +44 (0)1865 852 739<br>Email: <a href="mailto:antibody_sales_uk@bio-rad.com">antibody_sales_uk@bio-rad.com</a> | <b>Europe</b> | Tel: +49 (0) 89 8090 95 21<br>Fax: +49 (0) 89 8090 95 50<br>Email: <a href="mailto:antibody_sales_de@bio-rad.com">antibody_sales_de@bio-rad.com</a> |
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