

Datasheet: AHP3030

BATCH NUMBER 160757

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|----------------------|------------------------|
| Description: | RABBIT ANTI MOUSE BRD3 |
| Specificity: | BRD3 |
| Format: | Purified |
| Product Type: | Polyclonal Antibody |
| Isotype: | Polyclonal IgG |
| Quantity: | 0.1 ml |

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 |
|-------------------------------|-----|----|----------------|--------------------|
| Western Blotting | ▪ | | | 1/500 - 1/2000 |
| Chromatin Immunoprecipitation | ▪ | | | 10 µl per ChIP |

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.

Target Species

Mouse

Species Cross Reactivity

Reacts with: Human

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

Antiserum to mouse BRD3 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

Buffer Solution

Phosphate buffered saline

Preservative Stabilisers

0.035% Sodium Azide (NaN₃)
30% Glycerol

| | |
|--------------------------------------|---|
| Carrier Free | Yes |
| Immunogen | A peptide within the C-terminal region of mouse BRD3 |
| External Database Links | <p>UniProt: Q8K2F0 Related reagents</p> <p>Entrez Gene: 67382 Brd3 Related reagents</p> |
| Synonyms | Fsrg2 |
| Specificity | <p>Rabbit anti Mouse BRD3 antibody recognizes bromodomain-containing protein 3, also known as RING3-like protein (RING3L).</p> <p>BRD3 is a member of the bromodomain and extra-terminal motif (BET) protein family. As with other BET proteins, BRD3 associates with acetylated lysine residues on histones and transcription factors (Gamsjaeger et al. 2011) (Lamonica et al. 2011). BRD3 is thought to be involved in nucleosome remodelling in the context of transcription (LeRoy et al. 2008). BRD3 has also been shown to interact with RNA molecules and form protein-RNA aggregates (Daneshvar et al. 2020).</p> |
| Storage | <p>This product is shipped at ambient temperature. It is recommended to aliquot and store at -20°C on receipt. When thawed, aliquot the sample as needed. Keep aliquots at 2-8°C for short term use (up to 4 weeks) and store the remaining aliquots at -20°C.</p> <p>Avoid repeated freezing and thawing as this may denature the antibody. Storage in frost-free freezers is not recommended. Should this product contain a precipitate we recommend microcentrifugation before use.</p> |
| Guarantee | 12 months from date of despatch |
| Health And Safety Information | Material Safety Datasheet documentation #10049 available at: https://www.bio-rad-antibodies.com/SDS/AHP3030 10049 |
| Regulatory | For research purposes only |

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](#)

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batch/lot specific datasheet for this product, please use our online search tool at: bio-rad-antibodies.com/datasheets

'M394861:220218'

Printed on 12 Aug 2023

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