

Datasheet: AHP3102

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| Description: | RABBIT ANTI HUMAN SMARCE1 |
| Specificity: | SMARCE1 |
| 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 |

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

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| Product Form | Purified IgG - liquid |
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Antiserum Preparation Antiserum to human SMARCE1 was raised by repeated immunization of rabbits with highly purified antigen. Purified IgG was prepared from whole serum by affinity chromatography.

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|------------------------|---------------------------|
| Buffer Solution | Phosphate buffered saline |
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|---------------------------------|---|
| Preservative Stabilisers | 0.035% Sodium Azide (NaN ₃) 30% Glycerol |
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|---------------------|-----|
| Carrier Free | Yes |
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| | |
|------------------|---|
| Immunogen | A peptide within the C-terminal region of human SMARCE1 |
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External Database Links

UniProt:

[Q969G3](#)

[Related reagents](#)

Entrez Gene:[6605](#) SMARCE1 [Related reagents](#)**Synonyms**

BAF57

Specificity

Rabbit anti Human SMARCE1 antibody recognizes SWI/SNF-related matrix-associated actin-dependent regulator of chromatin subfamily E member 1.

SMARCE1 forms part of the ATP-dependent chromatin remodeling complex SWI/SNF, required for transcriptional activation of genes normally inhibited by chromatin. Mutations in the genes encoding members of this complex, including SMARCE1, have been observed in a variety of cancers ([Biegel et al. 2014](#)).

Storage

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.

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.

Guarantee

12 months from date of despatch

Health And Safety Information

Material Safety Datasheet documentation #10049 available at: 10049: <https://www.bio-rad-antibodies.com/uploads/MSDS/10049.pdf>

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](#)**North & South**

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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://www.bio-rad-antibodies.com/datasheets)

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