

Anti-Cyclin A2 antibody [2112C2a] ab66599

Overview

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|----------------------------|---|
| Product name | Anti-Cyclin A2 antibody [2112C2a] |
| Description | Mouse monoclonal [2112C2a] to Cyclin A2 |
| Host species | Mouse |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Human |
| Immunogen | Recombinant fragment (Human) |
| General notes | <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p> |

Properties

| | |
|-----------------------------|---|
| Form | Liquid |
| Storage instructions | Shipped at 4°C. Store at 4°C (stable for up to 12 months). Store at -20°C or -80°C. |
| Storage buffer | <p>pH: 7.40</p> <p>Preservative: 0.05% Sodium azide</p> <p>Constituents: PBS, 0.0225% Potassium chloride, 0.03% Potassium phosphate, 0.1312% Sodium phosphate, 0.812% Sodium chloride, 1% BSA</p> |
| Purity | Protein G purified |
| Purification notes | Purified from culture supernatant of hybridoma cultured in a medium containing bovine IgG depleted (approximately 95%) fetal bovine serum. Filtered through a 0.22 µm membrane. |
| Clonality | Monoclonal |
| Clone number | 2112C2a |
| Isotype | IgG1 |

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab66599 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

| Application | Abreviews | Notes |
|-------------|-----------|--|
| WB | | Use at an assay dependent concentration. Predicted molecular weight: 49 kDa. |

Target

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|-----------------------|---|
| Function | Essential for the control of the cell cycle at the G1/S (start) and the G2/M (mitosis) transitions. |
| Sequence similarities | Belongs to the cyclin family. Cyclin AB subfamily. |
| Developmental stage | Accumulates steadily during G2 and is abruptly destroyed at mitosis. |
| Cellular localization | Nucleus. Cytoplasm. Cytoplasmic when associated with SCAPER. |

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

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