

Product datasheet

Anti-Rb2 p130 antibody [KAB40] ab16673

Overview

| | |
|----------------------------|---|
| Product name | Anti-Rb2 p130 antibody [KAB40] |
| Description | Mouse monoclonal [KAB40] to Rb2 p130 |
| Host species | Mouse |
| Tested applications | Suitable for: WB |
| Species reactivity | Reacts with: Mouse, Rat, Human |
| Immunogen | Fusion protein corresponding to Human Rb2 p130 (N terminal). |
| 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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles. |
| Storage buffer | Preservative: 0.08% Sodium azide Constituent: PBS |
| Purity | Protein G purified |
| Clonality | Monoclonal |
| Clone number | KAB40 |
| Isotype | IgG1 |

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab16673 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. |

Target

Relevance Two retinoblastoma related proteins, p107 and pRb2 / p130, which are structurally and functionally similar to the product of the retinoblastoma gene (pRb / p105), were cloned by taking advantage of their ability to bind transforming proteins of DNA tumor viruses through a particular region called the "pocket domain." Like pRb, both proteins play a fundamental role in growth control. These Rb family proteins were measured in a variety of lung neoplasms. The highest percentage of undetectable levels and the tightest inverse correlation with the histological grading and with PCNA expression in the most aggressive tumor types were found for pRb2 / p130, which may suggest an important role for this protein in the pathogenesis and progression of lung cancer.

Cellular localization Nuclear

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

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