

## Anti-MYCBP Antibody Picoband® APC Conjugated

Catalog Number: A06216-2-APC

### About MYCBP

C-Myc-binding protein is a protein that in humans is encoded by the MYCBP gene. The protein encoded by this gene binds to the N-terminus of the oncogenic protein C-MYC, enhancing the ability of C-MYC to activate E box-dependent transcription. The encoded protein is normally found in the cytoplasm, but it translocates to the nucleus during S phase of the cell cycle and associates with C-MYC. This protein may be involved in spermatogenesis. This gene can be silenced by microRNA-22. Two transcript variants, one protein-coding and the other probably not protein-coding, have been found for this gene

### Overview

|                      |  |
|----------------------|--|
| Product Name         | Anti-MYCBP Antibody Picoband® APC Conjugated   |
| Reactive Species     | Human, Mouse, Rat  |
| Application          | Recommended applications are based on the parent unconjugated antibody (ELISA, Flow Cytometry, IHC, WB). Customers may select suitable applications according to their experimental needs. |
| Clonality            | Polyclonal   |
| Formulation          | Each vial contains 50% glycerol, 0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.02% Na <sub>3</sub> N.   |
| Storage Instructions | At -20°C for one year from date of receipt. Avoid repeated freezing and thawing. Protect from light.   |
| Host                 | Rabbit   |
| Uniprot ID           | Q99417   |

### Technical Details

|                     |   |
|---------------------|---|
| Immunogen           | E.coli-derived human MYCBP recombinant protein (Position: M1-E103).     |
| Cross Reactivity    | No cross-reactivity with other proteins.                                |
| Isotype             | Rabbit IgG  |
| Form                | Liquid  |
| Concentration       | 0.5 mg/mL   |
| Purification        | Immunogen affinity purified.  |
| Conjugate           | APC<br>Excitation Wavelength: 633-647 nm<br>Emission Wavelength: 660 nm |
| Suggested Dilutions | Optimal dilutions should be determined by end users.                    |

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Anti-MYCBP Antibody - APC

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