BOSTER
antibody and ELISA experts

BOSTER BIOLOGICAL TECHNOLOGY
3942 B Valley Ave, Pleasanton, CA 94566
888-466-3604 | support@bosterbio.com | www.bosterbio.com

# Anti-PCB Rabbit Monoclonal Antibody

**Catalog Number:** M03853

## About PC

Plays a major role in tight junction-specific obliteration of the intercellular space.

## Overview

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|---|---|
| Product Name | Anti-PCB Rabbit Monoclonal Antibody |
| Reactive Species | Human, Mouse, Rat |
| Description | Boster Bio Anti-PCB Rabbit Monoclonal Antibody catalog # M03853. Tested in WB, ICC/IF applications. This antibody reacts with Human, Mouse, Rat. |
| Conjugate | FITC |
| Application | IF, ICC, WB |
| Clonality | Monoclonal 21P46 |
| Formulation | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA. |
| Storage Instructions | Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles. |
| Host | Rabbit |
| Uniprot ID | P11498 |

## Technical Details

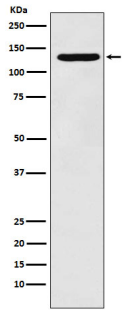
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|---|---|
| Immunogen | A synthesized peptide derived from human PCB |
| Predicted Reactive Species | Human, Primate |
| Cross Reactivity | Detects ~20kDa. Does not cross-react with alphaB-crystallin, betaL-crystallin, H- crystallin, gamma-crystallin, HSP25, HSP27 or HSP47 proteins. |
| Isotype | IgG |
| Form | Liquid |
| Concentration | Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure. |
| Purification | Affinity-chromatography |
| Suggested Dilutions | Dilute the sample so that the expected range of concentrations fall within the detection range of this kit. |

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|---|---|
| | If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.<br>Some PubMed article(s) citing the expression level of this target are as follows:<br>Boster Bio's internal QC testing used:<br>WB 1:500-1:2000<br>ICC/IF 1:50-1:200 |

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# Anti-PCB Rabbit Monoclonal Antibody (M03853) Images




Western blot analysis of PCB expression in HepG2 cell lysate.

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