

Datasheet for ABIN762212

**anti-PRKCDBP antibody (AA 151-250) (Cy7)**[Go to Product page](#)

## Overview

|                      |                                                                                                                                |
|----------------------|--------------------------------------------------------------------------------------------------------------------------------|
| Quantity:            | 100 µL                                                                                                                         |
| Target:              | PRKCDBP                                                                                                                        |
| Binding Specificity: | AA 151-250                                                                                                                     |
| Reactivity:          | Mouse                                                                                                                          |
| Host:                | Rabbit                                                                                                                         |
| Clonality:           | Polyclonal                                                                                                                     |
| Conjugate:           | This PRKCDBP antibody is conjugated to Cy7                                                                                     |
| Application:         | Western Blotting (WB), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)) |

## Product Details

|                       |                                                             |
|-----------------------|-------------------------------------------------------------|
| Immunogen:            | KLH conjugated synthetic peptide derived from human PRKCDBP |
| Isotype:              | IgG                                                         |
| Cross-Reactivity:     | Mouse                                                       |
| Predicted Reactivity: | Human,Rat,Dog,Cow,Pig,Horse,Rabbit                          |
| Purification:         | Purified by Protein A.                                      |

## Target Details

|                   |                                              |
|-------------------|----------------------------------------------|
| Target:           | PRKCDBP                                      |
| Alternative Name: | PRKCDBP ( <a href="#">PRKCDBP Products</a> ) |

## Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Background:       | Synonyms: SRBC, HSRBC, CAVIN3, cavin-3, Protein kinase C delta-binding protein, Serum deprivation response factor-related gene product that binds to C-kinase, PRKCDBP<br>Background: Plays a role in the regulation of the circadian clock. Modulates the period length and phase of circadian gene expression and also regulates expression and interaction of the core clock components PER1/2 and CRY1/2. Seems to have an immune potentiation function. |
| Molecular Weight: | 28kDa                                                                                                                                                                                                                                                                                                                                                                                                                                                        |
| Gene ID:          | 112464                                                                                                                                                                                                                                                                                                                                                                                                                                                       |
| UniProt:          | <a href="#">Q969G5</a>                                                                                                                                                                                                                                                                                                                                                                                                                                       |

## Application Details

|                    |                                                              |
|--------------------|--------------------------------------------------------------|
| Application Notes: | IF(IHC-P) 1:50-200<br>IF(IHC-F) 1:50-200<br>IF(ICC) 1:50-200 |
| Restrictions:      | For Research Use only                                        |

## Handling

|                    |                                                                                                                    |
|--------------------|--------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                             |
| Concentration:     | 1 µg/µL                                                                                                            |
| Buffer:            | Aqueous buffered solution containing 0.01M TBS ( pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.        |
| Preservative:      | ProClin                                                                                                            |
| Precaution of Use: | This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                             |
| Storage Comment:   | Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.                                  |
| Expiry Date:       | 12 months                                                                                                          |