

Datasheet for ABIN2336399  
**anti-PKC zeta antibody (N-Term)**



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## Overview

|                      |                                                          |
|----------------------|----------------------------------------------------------|
| Quantity:            | 200 µL                                                   |
| Target:              | PKC zeta (PRKCZ)                                         |
| Binding Specificity: | AA 174-203, N-Term                                       |
| Reactivity:          | Human                                                    |
| Host:                | Rabbit                                                   |
| Clonality:           | Polyclonal                                               |
| Conjugate:           | This PKC zeta antibody is un-conjugated                  |
| Application:         | Western Blotting (WB), ELISA, Immunohistochemistry (IHC) |

## Product Details

|                             |                                                                                                                                                                   |
|-----------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Immunogen:                  | PKC zeta antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 174~203 amino acids from the N-terminal region of PKC zeta. |
| Isotype:                    | IgG                                                                                                                                                               |
| Cross-Reactivity:           | Human                                                                                                                                                             |
| Cross-Reactivity (Details): | Calculated cross reactivity: Hu                                                                                                                                   |
| Characteristics:            | PKC zeta, NT (PRKCZ, PKC2, Protein kinase C zeta type, nPKC-zeta)                                                                                                 |
| Purification:               | Purified by Protein G affinity chromatography.                                                                                                                    |

## Target Details

|         |                  |
|---------|------------------|
| Target: | PKC zeta (PRKCZ) |
|---------|------------------|

### Target Details

|                   |                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |
|-------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Alternative Name: | PKC zeta ( <a href="#">PRKCZ Products</a> )                                                                                                                                                                                                                                                                                                                                                                                                                              |
| UniProt:          | <a href="#">Q05513</a>                                                                                                                                                                                                                                                                                                                                                                                                                                                   |
| Pathways:         | <a href="#">NF-kappaB Signaling</a> , <a href="#">RTK Signaling</a> , <a href="#">Myometrial Relaxation and Contraction</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Synaptic Membrane</a> , <a href="#">Production of Molecular Mediator of Immune Response</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Thromboxane A2 Receptor Signaling</a> |

### Application Details

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|--------------------|----------------------------------------------------------------------|
| Application Notes: | Optimal working conditions should be determined by the investigator. |
| Restrictions:      | For Research Use only                                                |

### Handling

|                    |                                                                                                                        |
|--------------------|------------------------------------------------------------------------------------------------------------------------|
| Format:            | Liquid                                                                                                                 |
| Buffer:            | Supplied as a liquid in PBS, pH 7.2, 0.09 % sodium azide.                                                              |
| Preservative:      | Sodium azide                                                                                                           |
| Precaution of Use: | This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only. |
| Storage:           | -20 °C                                                                                                                 |
| Storage Comment:   | -20°C                                                                                                                  |