Datasheet for ABIN6736647

# anti-PKC zeta antibody (N-Term)

1 Image

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## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | PKC zeta (PRKCZ) |
| Binding Specificity: | N-Term |
| Reactivity: | Human, Monkey, Cow, Dog, Horse, Guinea Pig |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This PKC zeta antibody is un-conjugated |
| Application: | Western Blotting (WB) |

## Product Details

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|---|---|
| Immunogen: | Synthetic peptide from N-Terminus of human PRKCZ (Q05513, NP_001028753). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset (100%), Galago, Elephant (92%), Mouse, Rat (91%).<br><br>Type of Immunogen: Synthetic peptide |
| Isotype: | IgG |
| Specificity: | Human PRKCZ / PKC-Zeta |
| Predicted Reactivity: | Percent identity by BLAST analysis: Human (100%) Mouse, Rat (91%). |
| Purification: | Immunoaffinity purified |

## Target Details

| | |
|---|---|
| Target: | PKC zeta (PRKCZ) |
| Alternative Name: | PRKCZ / PKC-Zeta (PRKCZ Products) |
| Background: | Name/Gene ID: PRKCZ<br>Subfamily: PKC<br>Family: Protein Kinase<br><br>Synonyms: PRKCZ, PKC-ZETA, PKC2, Pkcz, PKCzeta, Protein kinase c zeta, Protein kinase C zeta type, NPKC-zeta, PKC Zeta, Protein kinase C, zeta, Protein kinase Czeta |
| Gene ID: | 5590 |
| NCBI Accession: | NP_001028753 |
| UniProt: | Q05513 |
| Pathways: | NF-kappaB Signaling, RTK Signaling, Myometrial Relaxation and Contraction, Regulation of Leukocyte Mediated Immunity, Positive Regulation of Immune Effector Process, Synaptic Membrane, Production of Molecular Mediator of Immune Response, CXCR4-mediated Signaling Events, Thromboxane A2 Receptor Signaling |

## Application Details

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|---|---|
| Application Notes: | Approved: WB (0.2 - 1 µg/mL) |
| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

## Handling

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|---|---|
| Format: | Lyophilized |
| Reconstitution: | After adding water, will consist of PBS buffer with 2 % sucrose |
| Concentration: | Lot specific |
| Buffer: | Lyophilized from PBS with 2 % sucrose |
| Storage: | 4 °C,-20 °C |
| Storage Comment: | Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)<br>Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles. |

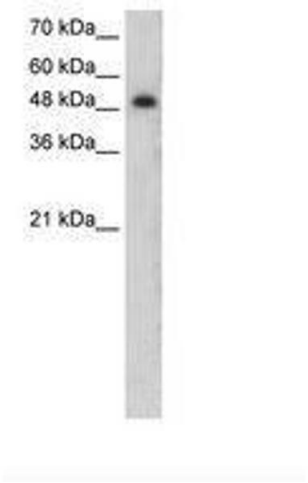


**Image 1.**