

## Datasheet for ABIN2537816 **PDPK1 ELISA Kit**



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### Overview

Quantity: 96 tests

Target: PDPK1

Reactivity: Mouse

Method Type: Sandwich ELISA

Detection Range: 0.156 ng/mL - 10 ng/mL

Minimum Detection Limit: 0.156 ng/mL

Application: ELISA

### Product Details

**Purpose:** Mouse PDPK1 ELISA Kit is a sandwich ELISA kit for use with Tissue homogenates, cell lysates and other biological fluids. This assay has high sensitivity and excellent specificity for detection of Phosphoinositide Dependent Protein Kinase 1 (PDPK1)  
No significant cross-reactivity or interference between Phosphoinositide Dependent Protein Kinase 1 (PDPK1) and analogues was observed.

**Sample Type:** Cell Lysate, Tissue Homogenate

**Analytical Method:** Quantitative

**Detection Method:** Colorimetric

**Specificity:** This assay has high sensitivity and excellent specificity for detection of Phosphoinositide Dependent Protein Kinase 1 (PDPK1)

**Sensitivity:** < 0.055 ng/mL

## Target Details

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Target:	PDPK1
Alternative Name:	Phosphoinositide Dependent Protein Kinase 1 (PDPK1) ( <a href="#">PDPK1 Products</a> )
Pathways:	<a href="#">PI3K-Akt Signaling</a> , <a href="#">TCR Signaling</a> , <a href="#">Fc-epsilon Receptor Signaling Pathway</a> , <a href="#">EGFR Signaling Pathway</a> , <a href="#">Neurotrophin Signaling Pathway</a> , <a href="#">Regulation of Leukocyte Mediated Immunity</a> , <a href="#">Positive Regulation of Immune Effector Process</a> , <a href="#">Cell-Cell Junction Organization</a> , <a href="#">Regulation of Cell Size</a> , <a href="#">Skeletal Muscle Fiber Development</a> , <a href="#">CXCR4-mediated Signaling Events</a> , <a href="#">Signaling Events mediated by VEGFR1 and VEGFR2</a> , <a href="#">VEGFR1 Specific Signals</a>

## Application Details

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Application Notes:	<p>Stability: The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5 % within the expiration date under appropriate storage conditions. To minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p> <p>Recommended dilutions: Optimal dilutions/concentrations should be determined by the end user.</p> <p>Standard Form: Lyophilized</p>
Comment:	<p>The stability of the kit is determined by the rate of activity loss. The loss rate is less than 5% within the expiration date under appropriate storage conditions. - minimize performance fluctuations, operation procedures and lab conditions should be strictly controlled. It is also strongly suggested that the whole assay is performed by the same user throughout.</p>
Plate:	Pre-coated
Restrictions:	For Research Use only

## Handling

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Storage:	4 °C/-20 °C
Storage Comment:	Upon receipt, store the kit according to the storage instruction in the kit's manual.
Expiry Date:	6 months