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Datasheet for ABIN2798688

**anti-Phospholipase C delta 3 antibody (N-Term)**

## Overview

Quantity:	400 µL
Target:	Phospholipase C delta 3 (PLCd3)
Binding Specificity:	AA 60-89, N-Term
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase C delta 3 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Purpose:	Rabbit Anti-Mouse PLCD3 (N-term) Antibody
Immunogen:	This PLCD3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 60-89 amino acids from the N-terminal region of human PLCD3.
Isotype:	Ig Fraction

## Target Details

Target:	Phospholipase C delta 3 (PLCd3)
Alternative Name:	PLCD3 ( <a href="#">PLCd3 Products</a> )
Background:	Target Description: This gene encodes a member of the phospholipase C family, which catalyze the hydrolysis of phosphatidylinositol 4,5-bisphosphate to generate the second messengers diacylglycerol and inositol 1,4,5-trisphosphate (IP3). Diacylglycerol and IP3 mediate a variety of

## Target Details

cellular responses to extracellular stimuli by inducing protein kinase C and increasing cytosolic Ca(2+) concentrations. This enzyme localizes to the plasma membrane and requires calcium for activation. Its activity is inhibited by spermine, sphingosine, and several phospholipids. [provided by RefSeq].

Gene Symbol: PLCD3

Molecular Weight: 89258 Da

Gene ID: 113026

UniProt: [Q8N3E9](#)

Pathways: [WNT Signaling](#)

## Application Details

Application Notes: Western Blot  
Recommended Dilutions  
WB: 1:1000PLCD3 Antibody (N-term) .

Restrictions: For Research Use only

## Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C, -20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)