



[Go to Product page](#)

Datasheet for ABIN7451133  
**anti-PLD1 antibody (AA 525-575)**

### Overview

Quantity:	100 µg
Target:	PLD1
Binding Specificity:	AA 525-575
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLD1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-PLD1/Phospholipase D1 Antibody, Affinity Purified
Immunogen:	Between AA 525 and 575
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	PLD1
Alternative Name:	PLD1/Phospholipase D1 ( <a href="#">PLD1 Products</a> )
Background:	Background: PLD1 a phosphatidylcholine-specific phospholipase which catalyzes the hydrolysis of phosphatidylcholine in order to yield phosphatidic acid and choline. The enzyme may play a

## Target Details

---

role in signal transduction and subcellular trafficking [taken from NCBI Entrez Gene (Gene ID: 5337)].

Gene ID: 5337

UniProt: [Q13393](#)

## Application Details

---

Application Notes: IP: 2 - 10 µg/mg lysate  
WB: Not recommended. ABIN7451133 has not performed satisfactorily when used for WB of PLD1/Phospholipase D1 in crude preparations (e.g. whole cell lysate). This antibody can be used for WB of enriched (e.g. immunoprecipitated) sources of PLD1/Phospholipase D1.

Restrictions: For Research Use only

## Handling

---

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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: 4 °C

Expiry Date: 12 months