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Datasheet for ABIN7163341

## anti-Phospholipase D4 antibody (AA 52-506)

### 3 Images

#### Overview

Quantity:	100 µg
Target:	Phospholipase D4 (PLD4)
Binding Specificity:	AA 52-506
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Phospholipase D4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

#### Product Details

Immunogen:	Recombinant Human Phospholipase D4 protein (52-506AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

#### Target Details

Target:	Phospholipase D4 (PLD4)
Alternative Name:	PLD4 ( <a href="#">PLD4 Products</a> )
Background:	C14orf175 antibody, Choline phosphatase 4 antibody, EC 3.1.4.4 antibody, Phosphatidylcholine hydrolyzing phospholipase D4 antibody, Phosphatidylcholine-hydrolyzing phospholipase D4

## Target Details

antibody, Phospholipase D family member 4 antibody, Phospholipase D4 antibody, PLD 4 antibody, PLD4 antibody, PLD4\_HUMAN antibody

UniProt: [Q96BZ4](#)

## Application Details

Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

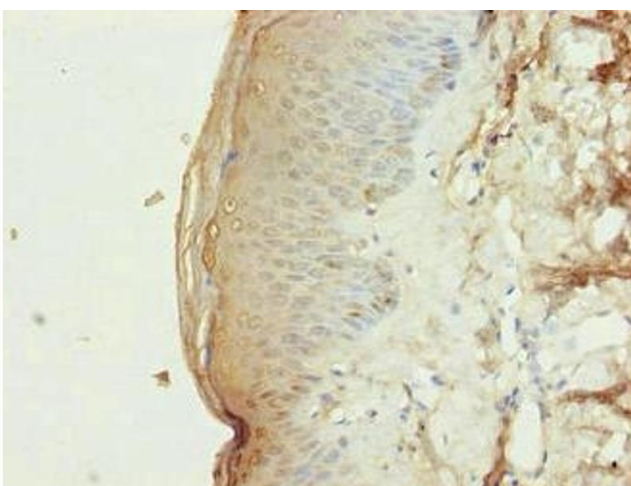
Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

## Images



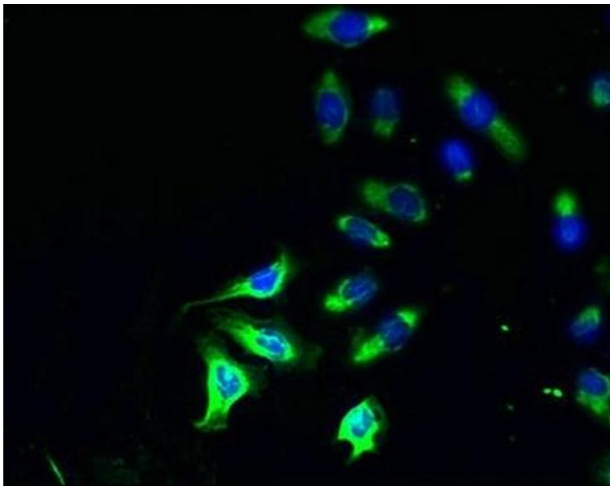
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human skin tissue using ABIN7163341 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: PLD4 antibody at 4  $\mu\text{g}/\text{mL}$   
Lane 1: THP-1 whole cell lysate Lane 2: Human placenta tissue Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 56 kDa Observed band size: 56 kDa



### Immunofluorescence

**Image 3.** Immunofluorescent analysis of A549 cells using ABIN7163341 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)