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PLD1 (C) Antibody, Rabbit Polyclonal

Cat#: R1806-2

Quantity: 100 ul

Predicted | Observed M.W.: 124 kDa

Lot#: Refer to vial

Application: WB

Uniprot ID: Q13393

Background:

PLD1 catalyzes the hydrolysis of phosphatidylcholine in order to yield phosphatidic acid and choline. PLD1 may play a role in signal transduction and subcellular trafficking. PLD1 is expressed abundantly in the pancreas and heart and at high levels in brain, placenta, spleen, uterus and small intestine.

Other Names:

Phospholipase D1, PLD 1, hPLD1, Choline phosphatase 1, Phosphatidylcholine-hydrolyzing phospholipase D1

Source and Purity:

Rabbit polyclonal antibodies were produced by immunizing animals with a GST-fusion protein containing C-terminal region of human PLD1. Antibodies were purified by affinity purification using immunogen.

Storage Buffer and Condition:

Supplied in 1 x PBS (pH 7.4), 100 ug/ml BSA, 40% Glycerol, 0.01% NaN₃. Store at -20 °C. Stable for 6 months from date of receipt.

Species Specificity:

Human

Tested Applications:

WB: 1:1,000-1:3,000 (detect endogenous protein*)

*: The apparent protein size on WB may be different from the calculated M.W. due to modifications.

Product Data:

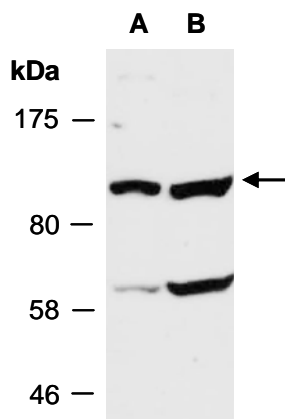


Fig 1. Western blot of total cell extracts from (A) human HeLa, (B) human Jurkat; using anti-PLD1 (C) (R1806-2) at RT for 2 h.