

PLA2G4C polyclonal antibody

Catalog: BS67041

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Calcium-independent phospholipase, lysophospholipase and O-acyltransferase involved in phospholipid remodeling with implications in endoplasmic reticulum membrane homeostasis and lipid droplet biogenesis (PubMed:19501189, PubMed:9705332, PubMed:10085124, PubMed:10358058, PubMed:28336330). Preferentially hydrolyzes the ester bond of the fatty acyl group attached at the sn-2 position of phospholipids with choline and ethanolamine head groups, producing lysophospholipids that are used in deacylation-reacylation cycles (PubMed:19501189, PubMed:9705332, PubMed:10085124, PubMed:10358058, PubMed:28336330).

Product:

Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~ 80 kDa

Swiss-Prot:

Q9UP65

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific im-

munogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB (1/500 - 1/1000)

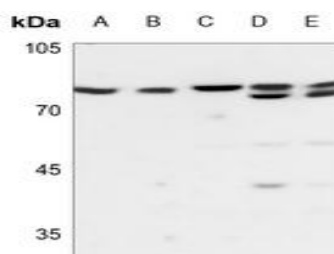
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Recognizes endogenous levels of PLA2G4C protein.

DATA:



Western blot analysis of PLA2G4C expression in Jurkat (A), H446 (B), mouse lung (C), rat lung (D), rat spleen (E) whole cell lysates.

Note:

For research use only, not for use in diagnostic procedure.

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