

LPCAT2 polyclonal antibody

Catalog: BS71571

Host: Rabbit

Reactivity: Human

BackGround:

This gene encodes a member of the lysophospholipid acyltransferase family. The encoded enzyme may function in two ways: to catalyze the biosynthesis of platelet-activating factor (1-O-alkyl-2-acetyl-sn-glycero-3-phosphocholine) from 1-O-alkyl-sn-glycero-3-phosphocholine, and to catalyze the synthesis of glycerophospholipid precursors from arachidonyl-CoA and lysophosphatidylcholine. The encoded protein may function in membrane biogenesis and production of platelet-activating factor in inflammatory cells. The enzyme may localize to the endoplasmic reticulum and the Golgi.

Product:

1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Molecular Weight:

Predicted band size: 60 kDa

Observed band size: Refer to Figures

Swiss-Prot:

Q7L5N7

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 - 1:2000

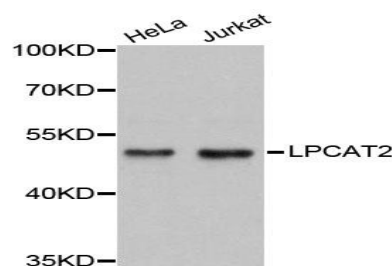
Storage&Stability:

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

Specificity:

LPCAT2 polyclonal antibody detects endogenous levels of LPCAT2 protein.

DATA:



Western blot analysis of extracts of various cell lines, using LPCAT2 antibody.

Note:

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

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