

LPCAT2 Polyclonal Antibody

Catalog: BS65350

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

lysophosphatidylcholine acyltransferase 2(LPCAT2) Homo sapiens 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. [provided by RefSeq, Feb 2009],

Product:

Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Molecular Weight:

~50 kDa

Swiss-Prot:

Q7L5N7

Purification&Purity:

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

Applications:

Western Blot: 1/500 - 1/2000. ELISA: 1/40000. Not yet tested in other applications.

Storage&Stability:

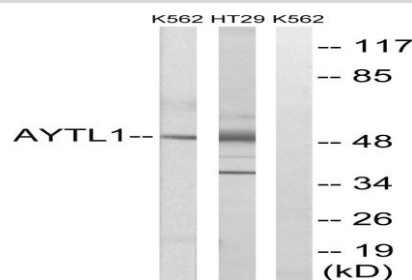
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

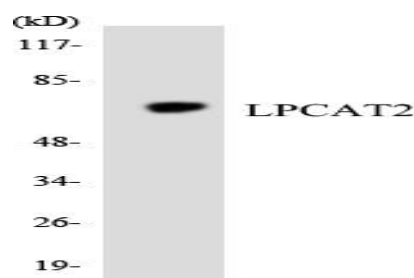
Specificity:

LPCAT2 Polyclonal Antibody detects endogenous levels of LPCAT2 protein.

DATA:



Western blot analysis of lysates from K562 and HT-29 cells, using LPCAT2 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HT-29 cells using LPCAT2 antibody.

Note:

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

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