

PRODUCT DATA SHEET

Bioworld Technology,Inc.

LPAAT-δ Polyclonal Antibody

Catalog: BS65352 Host: Rabbit Reactivity: Human, Mouse, Rat

BackGround:

1-acylglycerol-3-phosphate O-acyltransferase 4(AGPAT4) Homo sapiens This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq, Jul 2008],

Product:

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

Molecular Weight:

~44 kDa

Swiss-Prot:

Q9NRZ5

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.

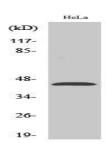
Storage&Stability:

Store at $4\,\mathrm{C}$ short term. Aliquot and store at $-20\,\mathrm{C}$ long term. Avoid freeze-thaw cycles.

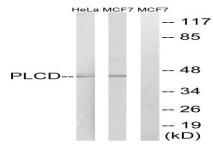
Specificity:

LPAAT- δ Polyclonal Antibody detects endogenous levels of LPAAT- δ protein.

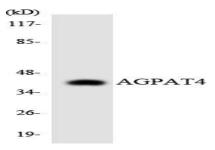
DATA:



Western Blot analysis of various cells using LPAAT- δ $\,$ Polyclonal Antibody diluted at 1: $\,500\,$



Western blot analysis of lysates from HeLa and MCF-7 cells, using AGPAT4 Antibody. The lane on the right is blocked with the synthesized peptide.



Western blot analysis of the lysates from HeLa cells using AGPAT4 antibody.

Note:

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

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