

AGPAT3 polyclonal antibody

Catalog: BCP00160

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Converts lysophosphatidic acid (LPA) into phosphatidic acid by incorporating an acyl moiety at the sn-2 position of the glycerol backbone. Acts on LPA containing saturated or unsaturated fatty acids C16:0-C20:4 at the sn-1 position using C18:1, C20:4 or C18:2-CoA as the acyl donor. Also acts on lysophosphatidylcholine, lysophosphatidylinositol and lysophosphatidylserine using C18:1 or C20:4-CoA.

Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

Molecular Weight:

~ 45, 43, 36 kDa

Swiss-Prot:

Q9NRZ7

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 98% (by SDS-PAGE).

Applications:

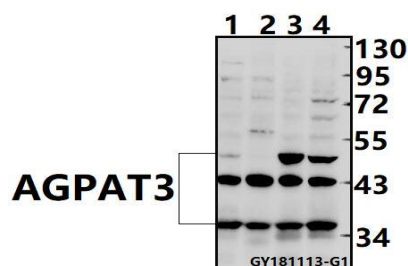
WB: 1:500~1:1000

Storage&Stability:

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

Specificity:

AGPAT3 polyclonal antibody detects endogenous levels of AGPAT3 protein.

DATA:

Western blot (WB) analysis of AGPAT3 pAb at 1:500 dilution

Lane1: AML-12 whole cell lysate(40ug)

Lane2: PC12 whole cell lysate(40ug)

Lane3: HEK293T whole cell lysate(40ug)

Lane4: DLD whole cell lysate(40ug)

Note:

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