

**AGPAT6 polyclonal antibody**

Catalog: BS35941

Host: Rabbit

Reactivity: Human, Mouse

BackGround:

Glycerol-3-phosphate acyltransferase 4: Converts glycerol-3-phosphate to 1-acyl-sn-glycerol-3-phosphate (lysophosphatidic acid or LPA) by incorporating an acyl moiety at the sn-1 position of the glycerol backbone. Active against both saturated and unsaturated long-chain fatty acyl-CoAs. Protects cells against lipotoxicity

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~52.1 kDa

Swiss-Prot:

Q86UL3

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

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 AGPAT6 protein

DATA:

Western blot analysis of Prolactin expression in A549 (A), MCF7 (B), SHSY5Y (C), U87 (D) whole cell lysates.

Immunohistochemical analysis of Prolactin staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

Note:

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

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