## bs-18347R

## [ Primary Antibody ]

## Bioss ANTIBODIES

www.bioss.com.cn

sales@bioss.com.cn techsupport@bioss.com.cn 400-901-9800

- DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

LPGAT1 Rabbit pAb

**GeneID:** 9926 **SWISS:** Q92604

Target: LPGAT1

**Immunogen:** KLH conjugated synthetic peptide derived from human LPGAT1:

151-250/370.

**Purification:** affinity purified by Protein A

Concentration: 1mg/ml

**Storage:** 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

**Background:** Acyl-CoA:lysophosphatidylglycerol (LPG) acyltransferase catalyzes

the reacylation of LPG to phosphatidylglycerol, a membrane phospholipid that is an important precursor for the synthesis of cardiolipin (Yang et al., 2004 [PubMed 15485873]). [supplied by

OMIM, Mar 2008]

Applications: IHC-P (1:100-500)

IHC-F (1:100-500) IF (1:100-500) ICC/IF (1:100-500)

Reactivity: (predicted: Human, Mouse,

Rat, Pig, Chicken)

Predicted MW.: 43 kDa

Subcellular Cytoplasm Location:

## - SELECTED CITATIONS -

• [IF=3.115] Huiyuan Gong. et al. Upregulation of LPGAT1 Enhances Lung Adenocarcinoma Proliferation. FRONT BIOSCI-LANDMRK. 2023 May;28(5):89 WB; Human. 37258473