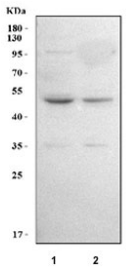
LPLAT7 Antibody / Lysophospholipid acyltransferase 7 / LPGAT1 (RQ8585)

Catalog No.	Formulation	Size
RQ8585	0.5mg/ml if reconstituted with 0.2ml sterile DI water	100 ug

Bulk quote request

Availability	1-3 days
Species Reactivity	Human
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit IgG
Purity	Antigen affinity purified
Buffer	Lyophilized from 1X PBS with 2% Trehalose
UniProt	Q92604
Applications	Western Blot : 0.5-1ug/ml ELISA : 0.1-0.5ug/ml
Limitations	This LPLAT7 antibody is available for research use only.



Western blot testing of human 1) A549 and 2) 293T cell lysate with LPLAT7 antibody. Predicted molecular weight ~43 kDa.

Description

This gene encodes a member of the lysophospholipid acyltransferase family. The encoded protein catalyzes the reacylation of lysophosphatidylglycerol to phosphatidylglycerol, a membrane phospholipid that is an important precursor for the synthesis of cardiolipin. Alternative splicing results in multiple transcript variants.

Application Notes

Optimal dilution of the LPLAT7 antibody should be determined by the researcher.

Immunogen

An E.coli-derived human recombinant protein (amino acids A32-Q348) was used as the immunogen for the LPLAT7 antibody.

Storage

After reconstitution, the LPLAT7 antibody can be stored for up to one month at 4oC. For long-term, aliquot and store at -20oC. Avoid repeated freezing and thawing.

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