

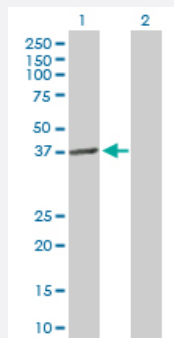
MaxPab®

LPGAT1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00009926-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of LPGAT1 expression in transfected 293T cell line ([H00009926-T01](#)) by LPGAT1 MaxPab polyclonal antibody.

Lane 1: LPGAT1 transfected lysate(40.7 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human LPGAT1 protein.
Immunogen	LPGAT1 (NP_055688.1, 1 a.a. ~ 370 a.a) full-length human protein.
Sequence	MAITLEEAPWLGWLLVKALMRFAFMVNNLVAIPSYICYVILQPLRVLD SKRFWYIEGIMYKWLLGM VASWGWYAGYTVMEWGEDIKAVSKDEAVMLVNHQATGDVCTLMMCLQDKGLVVAQMMWLMD HIFKYTNFGIVSLVHGDDFFIRQGRSYRDQQLLLKKHLENNYRSRDRKWVLFPEGGFLRKRRETSQ AFAKKNLPFLTNTVTLPRSGATKIILNALVAQQKNGSPAGGDAKELDSKSKGLQWIIDTTIAYPKAE PIDIQTWILGYRKPTVTHVHYRIFPIKDVPLETDDLTTWLYQRFVEKEDLLSHFYETGAFPPSKGHKE AVSREMTLSNLWIFLIQSFAFLSGYMWYNIQYFYHCLF
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (90); Rat (89)
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4

Storage Instruction

Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

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[Protocol Download](#)

Gene Info — LPGAT1

Entrez GeneID [9926](#)

GeneBank Accession# [NM_014873.1](#)

Protein Accession# [NP_055688.1](#)

Gene Name LPGAT1

Gene Alias FAM34A, FAM34A1, NET8

Gene Description lysophosphatidylglycerol acyltransferase 1

Omim ID [610473](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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]

Other Designations OTTHUMP00000035214|OTTHUMP00000035215|family with sequence similarity 34, member A