

DNAxPAb

Hard-to-Find
Antibody

LPGAT1 DNAxPab

Catalog # H00009926-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human LPGAT1 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAITLEEAPWLGWLLVKALMRFAFMVVNNLVAIPSYICYIILQPLRVLD SKRFWYIEGIMYKWLLGM VASWGWYAGYTVMEWGEDIKAVSKDEAVMLVNHQATGDVCTLMMCLQDKGLVVAQMMWLMD HIFKYTNFGVSLVHGDFFIRQGRSYRDQQLLLKKHLENNYRSRDRKWVLFPEGGFLRKRRETSQ AFAKKNNLPFLTNTVTLPRSGATKIILNALVAQQKNGSPAGGDAKELDSKSKGLQWIIDTTIAYPKAE PIDIQTWILGYRKPTVTHVHYRIFPIKDVPLETDDLTTWLYQRFVEKEDLLSHFYETGAFPPSKGHKE AVSREMTLSNLWIFLIQSFAFLSGYMWYNIQYFYHCLF
Host	Rabbit
Reactivity	Human
Purification	Protein A
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.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)

- Flow Cytometry (Transfected cell)

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