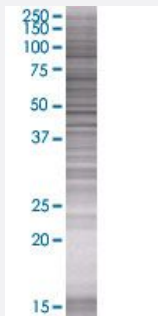


AGPAT5 293T Cell Transient Overexpression Lysate(Denatured)

Catalog # H00055326-T01

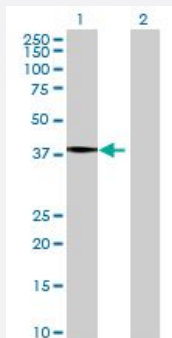
Size 100 uL

Applications



SDS-PAGE Gel

AGPAT5 transfected lysate.



Western Blot

Lane 1: AGPAT5 transfected lysate (42.1 KDa)

Lane 2: Non-transfected lysate.

Specification

Transfected Cell Line	293T
Plasmid	pCMV-AGPAT5 full-length
Host	Human
Theoretical MW (kDa)	42.1
Interspecies Antigen Sequence	Mouse (81); Rat (80)

Quality Control Testing

Transient overexpression cell lysate was tested with Anti-AGPAT5 antibody ([H00055326-B01](#)) by Western Blots.
SDS-PAGE Gel
AGPAT5 transfected lysate.
Western Blot
Lane 1: AGPAT5 transfected lysate (42.1 KDa)
Lane 2: Non-transfected lysate.

Storage Buffer

1X Sample Buffer (50 mM Tris-HCl, 2% SDS, 10% glycerol, 300 mM 2-mercaptoethanol, 0.01% Bromophenol blue)

Storage Instruction

Store at -80°C. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot

Gene Info — AGPAT5

Entrez GeneID

[55326](#)

GeneBank Accession#

[NM_018361.3](#)

Protein Accession#

[NP_060831.2](#)

Gene Name

AGPAT5

Gene Alias

1-AGPAT5, LPAAT-e, LPAAT-epsilon

Gene Description

1-acylglycerol-3-phosphate O-acyltransferase 5 (lysophosphatidic acid acyltransferase, epsilon)

Gene Ontology

[Hyperlink](#)

Gene Summary

This gene encodes a member of the 1-acylglycerol-3-phosphate O-acyltransferase family. This integral membrane protein converts lysophosphatidic acid to phosphatidic acid, the second step in de novo phospholipid biosynthesis. [provided by RefSeq]

Other Designations

1-AGP acyltransferase 5|1-acyl-sn-glycerol-3-phosphate acyltransferase epsilon|1-acylglycerol-3-phosphate O-acyltransferase 5|lysophosphatidic acid acyltransferase, epsilon

Disease

- [Tobacco Use Disorder](#)