

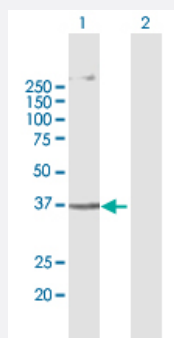
MaxPab®

AGPAT5 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00055326-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of AGPAT5 expression in transfected 293T cell line ([H00055326-T01](#)) by AGPAT5 MaxPab polyclonal antibody.

Lane 1: AGPAT5 transfected lysate(40.04 KDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human AGPAT5 protein.
Immunogen	AGPAT5 (NP_060831.2, 1 a.a. ~ 364 a.a) full-length human protein.
Sequence	MLLSVLHTYSMRYLLPSVLLGTAPTIVLAWGVWRLLSAFLPARFYQALDDRLYCVYQSMVLFF FENYTGIVQILLYGDLPKNKENIIMLANHQSTVDWIVADILAIRQNALGHVRYVLKEGLKWLPYGCYF AQHGGIYVKRSKAFNEKEMRNKLQSYVDAGTPMYLVIFPEGTRYNPEQTKVLSASQAFAAQRGLA VLKHVLTPIKATHVAFDCMKNYLDAIDVTVVYEGKDDGGQRRESPTMTFELCKECPKIHIDRID KKDVPREEQEHMRRWLHERFEIKDKMLIEFYESPDPERRKRFPGKSVNSKLSIKKTLPSMLILSGLT AGMLMTDAGRKLYVNTWYGTLLGCLWVTIKA
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (81); Rat (80)
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 — 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](#)