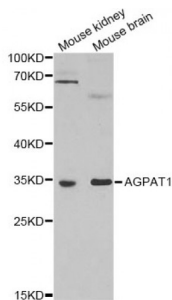


1-Acylglycerol-3-Phosphate O-Acyltransferase 1 (AGPAT1) Antibody

Catalogue No.: abx004997



Western blot analysis of extracts of various cell lines, using AGPAT1 antibody (abx004997) at 1/1000 dilution.

AGPAT1 Antibody is a Rabbit Polyclonal antibody against AGPAT1. This gene encodes an enzyme that converts lysophosphatidic acid (LPA) into phosphatidic acid (PA). LPA and PA are two phospholipids involved in signal transduction and in lipid biosynthesis in cells. This enzyme localizes to the endoplasmic reticulum. This gene is located in the class III region of the human major histocompatibility complex. Alternative splicing results in two transcript variants encoding the same protein.

Target:	1-Acylglycerol-3-Phosphate O-Acyltransferase 1 (AGPAT1)
Clonality:	Polyclonal
Reactivity:	Human, Mouse, Rat
Tested Applications:	WB, IP
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000, IP: 0.5-4 µg/200-400 µg whole cell extracts. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 204-283 of human AGPAT1.
Isotype:	IgG
Form:	Liquid
Purification:	Purified by affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	Q99943 (UniProt , ExpASY)
Gene Symbol:	AGPAT1

Datasheet

Version: 4.0.0
Revision date: 07 Jun 2024



GeneID: [10554](#)

NCBI Accession: NP_006402.1

KEGG: hsa:10554

String: [9606.ENSP00000378877](#)

Molecular Weight: Calculated MW: 32 kDa
Observed MW: 32 kDa

Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: This product is for research use only.

For Reference Only