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Datasheet

AGPAT1 MaxPab mouse polyclonal antibody (B02)

Catalog Number: H00010554-B02

Regulation Status: For research use only (RUO)

Product Description: Mouse polyclonal antibody raised against a full-length human AGPAT1 protein.

Immunogen: AGPAT1 (NP_006402.1, 1 a.a. ~ 283 a.a) full-length human protein.

Sequence:
MDLWPGAWMLLLLLFLLLLFLLPTLWFCSPSAKYFFKM
AFYNGWILFLAVLAIPVCAVRGRNVENMKILRLMLLHIK
YLYGIRVEVRGAHHFPPSQPYVVVSNHQSSLDLLGMM
EVLPGRCVPIAKRELLWAGSAGLACWLAGVIFIDRKRT
GDAISVMSEVAQTLLTQDVRVWVFPEGTRNHNGSML
PFKRGAFHLAVQAQVPIVPIVMSSYQDFYCKKERRFTS
GQCQVRVLPPVPTEGLTPDDVPALADRVRHSMLTVFR
EISTDGRGGGDYLKKPGGGG

Host: Mouse

Reactivity: Human

Applications: WB-Tr
(See our web site product page for detailed applications information)

Protocols: See our web site at http://www.abnova.com/support/protocols.asp or product page for detailed protocols

Storage Buffer: No additive

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

Entrez GeneID: 10554

Gene Symbol: AGPAT1

Gene Alias: 1-AGPAT1, G15, LPAAT-alpha, LPAATA, MGC4007, MGC5423

Gene Summary: 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. [provided by RefSeq]