

Anti-PNPLA2(transport-secretion protein) Polyclonal Antibody

Cat. #: 60B732a

Description:

The PNPLA2(transport-secretion protein) play an important roles in the regulation of adipocyte differentiation. The iPLA2epsilon (adiponutrin), iPLA2zeta (TTS-2.2), and iPLA2eta (GS2) are three novel TAG lipases/acylglycerol transacylases that likely participate in TAG hydrolysis and the acyl-CoA independent transacylation of acylglycerols

Immunogen/Specificity:

Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to C-terminal residues of mouse PNPLA2(transport-secretion protein)

References

Haemmerle,G., et al, Science 312 (5774), 734-737 (2006)
Kurat,C.F., et al, J. Biol. Chem. 281 (1), 491-500 (2006)
Kershaw,E.E., et al, Diabetes 55 (1), 148-157 (2006)
Kralisch,S., et al, Mol. Cell. Endocrinol. 240 (1-2), 43-49 (2005)
Zimmermann,R.,et al, Science 306 (5700), 1383-1386 (2004)
Villena,J.A., et al, J. Biol. Chem. 279 (45), 47066-47075 (2004)

Species: mouse

Storage and Stability: at -20oC

Storage buffer:

This antibody is stored in PBS, 0.01% sodium azide and 50% glycerol.

Preparation:

Purified by antigen-specific affinity chromatography.

Applications :

ELISA

Western Blotting (1µg/ml for 2hrs)