

Product Datasheet

ATGL / PNPLA2 Antibody



Catalog No: CY8408

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: Q96AD5

All Names: ATGL; Desnutrin; plpl; plpl2; Pnpla2; TTS 2.2; TTS2; TTS2.2; ZETA;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

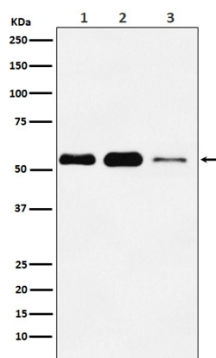
Molecular Wt.: 55kDa

Application

WB 1:500~1:2000

Background

Catalyzes the initial step in triglyceride hydrolysis in adipocyte and non-adipocyte lipid droplets. Also has acylglycerol transacylase activity. May act coordinately with LIPE/HLS within the lipolytic cascade. Regulates adiposome size and may be involved in the degradation of adiposomes.



Western blot analysis of ATGL / PNPLA2 expression in (1) A431 cell lysate; (2) NIH/3T3 cell lysate; (3) C6 cell lysate.

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