

ATGL / PNPLA2 Rabbit mAb

Catalog No: #59999

Package Size: #59999-1 50ul #59999-2 100ul

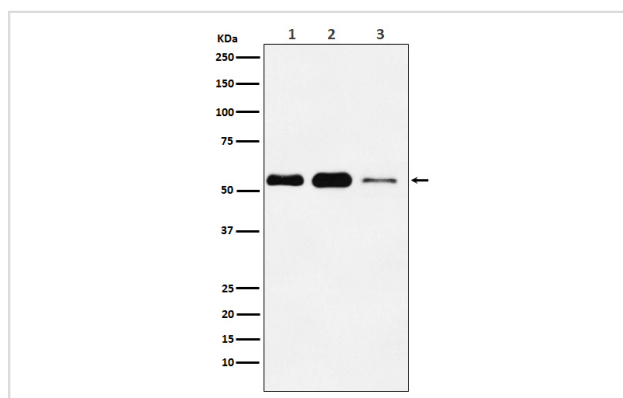
Description

Product Name	ATGL / PNPLA2 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB
Species Reactivity	Human Mouse Rat
Specificity	ATGL / PNPLA2 Antibody detects endogenous levels of total ATGL / PNPLA2
Immunogen Description	A synthesized peptide derived from human ATGL / PNPLA2
Other Names	ATGL; Desnutrin; plpl; plpl2; Pnpla2; TTS 2.2; TTS2; TTS2.2; ZETA;
Accession No.	Uniprot:Q96AD5
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000

Images



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

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.