

T58408

ATGL / PNPLA2 Antibody



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☐ 100μl;50μl

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.

Alternative Name:

Patatin-like phospholipase domain-containing protein 2 (EC 3.1.1.3) (Adipose triglyceride lipase) (Calcium-independent phospholipase A2-zeta) (iPLA2-zeta) (EC 3.1.1.4) (Desnutrin) (Pigment epithelium-derived factor receptor) (PEDF-R) (TTS2.2) (Transport-secretion protein 2) (TTS2) PNPLA2 ATGL FP17548

Reactivity : Human Mouse Rat

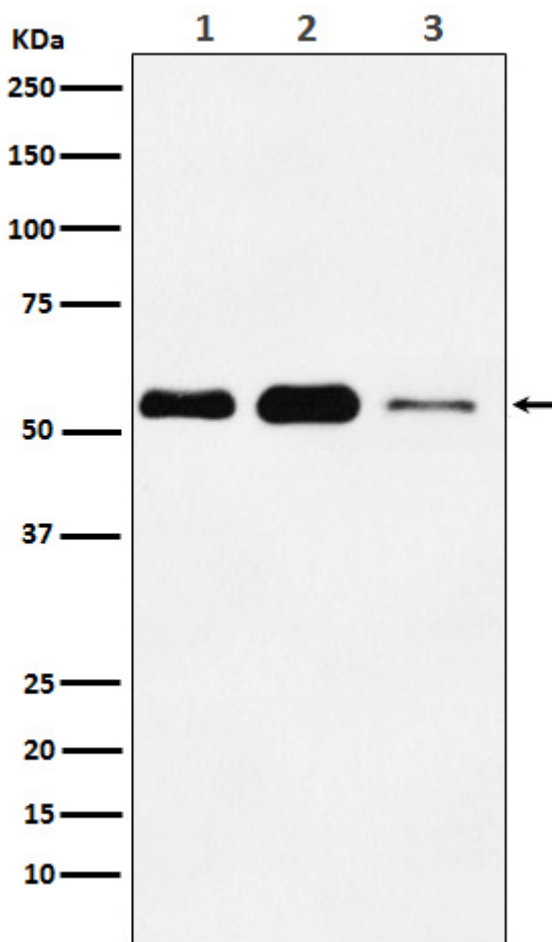
Predicted Reactivity:

Monkey,Dog,Pig,Cat,Sheep,Bovine,Hamster,Guinea Pig

Application : WB

Application Image

WB



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

Recommended Dilution : WB 1:500~1:2000

Mol Weight : 55kDa

Gene Symbol : PNPLA2 ATGL FP17548

Uniprot : q96ad5

Uniprot link:

<https://www.uniprot.org/uniprotkb/q96ad5>

Immunogen:

A synthesized peptide derived from human ATGL / PNPLA2

Source : Rabbit

Clonality : Monoclonal

Isotype : Rabbit IgG

Specificity:

ATGL / PNPLA2 Antibody detects endogenous levels of total ATGL / PNPLA2

Purification : Affinity-chromatography

Buffer:

PBS, 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.