A5126

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ATGL/PNPLA2 Rabbit mAb

Catalog No.: A5126 Recombinant 14 Publications

Basic Information

Observed MW
55kDa

Calculated MW
55kDa

Category
Monoclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

Clone number
ARC1192

Background

This gene encodes an enzyme which catalyzes the first step in the hydrolysis of triglycerides in adipose tissue. Mutations in this gene are associated with neutral lipid storage disease with myopathy.

Recommended Dilutions

WB	1:1000 - 1:2000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
57104

Swiss Prot
Q96AD5

Immunogen
Recombinant protein (or fragment).This information is considered to be commercially sensitive.

Synonyms
ATGL; TTS2; PEDF-R; FP17548; TTS-2.2; iPLA2zeta; 1110001C14Rik; ATGL/PNPLA2

Contact

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Product Information

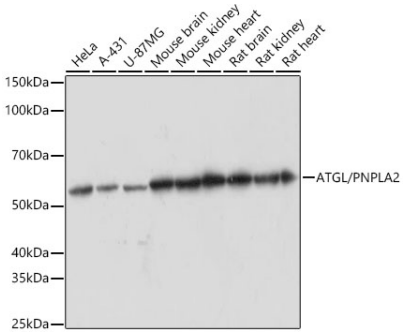
Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage
Store at -20℃

Validation Data



Western blot analysis of various lysates using ATGL/PNPLA2 Rabbit mAb (A5126) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time: 60s.

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