

Product Name: ATGL Rabbit Monoclonal Antibody**Catalog #: AMRe21264**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG,Kappa
Clonality	Monoclonal
Form	Liquid
Concentration	0.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%protective protein
Purification	Protein A

Application

Dilution Ratio	WB 1:2000-1:10000,IHC 1:200-1:1000,ICC/IF 1:200-1:1000,ELISA 1:5000-1:20000,IP 1:50-1:200
Molecular Weight	Calculated MW:55kD;Observed MW:55kD

Antigen Information

Gene Name	PNPLA2
Alternative Names	ATGL FP17548
Gene ID	57104.0
SwissProt ID	Q96AD5
Immunogen	A synthetic peptide of human Adipose Triglyceride Lipase

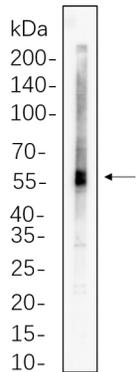
Background

Cell localization:Lipid droplet . Cell membrane ; Multi-pass membrane protein . Cytoplasm ..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. [provided by RefSeq, Jul 2010]

Research Area

Image Data



3T3-L1 cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with ATGL Rabbit Monoclonal Antibody 1:1000. The HRP-conjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody.