
Product Name: Perilipin A (16W12) Rabbit Monoclonal Antibody**Catalog #: AMRe15973**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	0.5mg/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	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% New type preservative N and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,ICC/IF 1:100-1:200
Molecular Weight	56kDa

Antigen Information

Gene Name	PLIN1
Alternative Names	Lipid droplet associated protein; PERI; Perilipin-1; PerilipinA; LIN1;
Gene ID	5346.0
SwissProt ID	O60240
Immunogen	A synthetic peptide of human Perilipin-1

Background

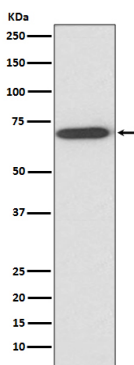
Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive

lipase (HSL). Its absence may result in leanness. Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness. Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.

Research Area

Cardiovascular

Image Data



Western blot analysis of Perilipin A expression in human fetal liver lysate.