

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



Summary

Production Name	Perilipin A (16W12) Rabbit Monoclonal Antibody
Description	Rabbit Monoclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
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

Immunogen

Gene Name	PLIN1
Alternative Names	Lipid droplet associated protein; PERI; Perilipin-1; PerilipinA; LIN1;
Gene ID	5346.0
SwissProt ID	O60240.

Application

Dilution Ratio	WB 1:1000~1:5000
Molecular Weight	56kDa

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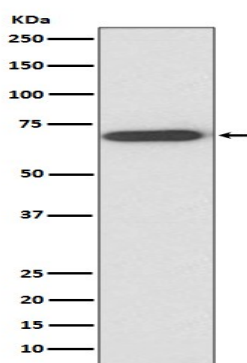


Background

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

Image Data



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

Note

For research use only.