

Perilipin A Antibody
Rabbit mAb
Catalog # AP91195

Specification

Perilipin A Antibody - Product Information

Application	WB, ICC
Primary Accession	O60240
Clonality	Monoclonal
Other Names	
Lipid droplet associated protein; PERI; Perilipin-1; PerilipinA; LIN1;	
Isotype	Rabbit IgG
Host	Rabbit
Calculated MW	55990 Da

Perilipin A Antibody - Additional Information

Purification	Affinity-chromatography
Immunogen	A synthesized peptide derived from human Perilipin A
Description	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.
Storage Condition and Buffer	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Perilipin A Antibody - Protein Information

Name PLIN1

Synonyms PERI, PLIN

Function

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.

Cellular Location

Endoplasmic reticulum. Lipid droplet. Note=Lipid droplet surface-associated.

Tissue Location

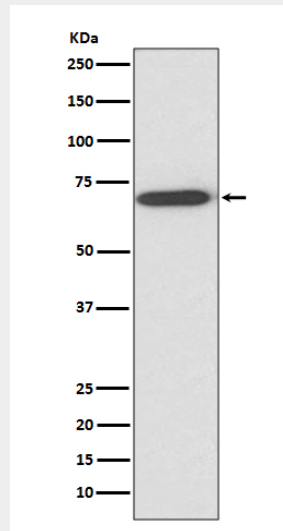
Detected in adipocytes from white adipose tissue (at protein level) (PubMed:27832861). Detected in visceral adipose tissue and mammary gland (PubMed:9521880)

Perilipin A Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

Perilipin A Antibody - Images



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