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Perilipin 1 Rabbit mAb

Catalog # AP77232

Product Information

Application	WB, IF, ICC
Primary Accession	O60240
Reactivity	Human, Mouse
Host	Rabbit
Clonality	Monoclonal Antibody
Isotype	IgG
Conjugate	Unconjugated
Immunogen	A synthesized peptide derived from human Perilipin A
Purification	Affinity Chromatography
Calculated MW	55990

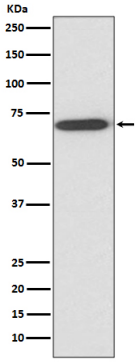
Additional Information

Gene ID	5346
Other Names	PLIN1
Dilution	WB~~1/500-1/1000 IF~~1:50~200 ICC~~N/A
Format	Liquid in 10mM PBS, pH 7.4, 150mM sodium chloride, 0.05% BSA, 0.02% sodium azide and 50% glycerol.
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

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)

Images



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