



Perilipin-1 mouse mAb

Catalog No	BYmab-17958
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	PLIN1 PERI PLIN
Protein Name	Perilipin-1 (Lipid droplet-associated protein)
Immunogen	Synthesized peptide derived from human Perilipin-1
Specificity	This antibody detects endogenous levels of Perilipin-1 at Human, Mouse,Rat
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	57kD
Cell Pathway	Endoplasmic reticulum . Lipid droplet . Lipid droplet surface-associated. .
Tissue Specificity	Detected in adipocytes from white adipose tissue (at protein level) (PubMed:27832861). Detected in visceral adipose tissue and mammary gland (PubMed:9521880).
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.
Background	
matters needing attention	Avoid repeated freezing and thawing!

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Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images