

## Perilipin A Rabbit mAb

Catalog No: #49451

Package Size: #49451-1 50ul #49451-2 100ul

Orders: [order@signalwayantibody.com](mailto:order@signalwayantibody.com)Support: [tech@signalwayantibody.com](mailto:tech@signalwayantibody.com)

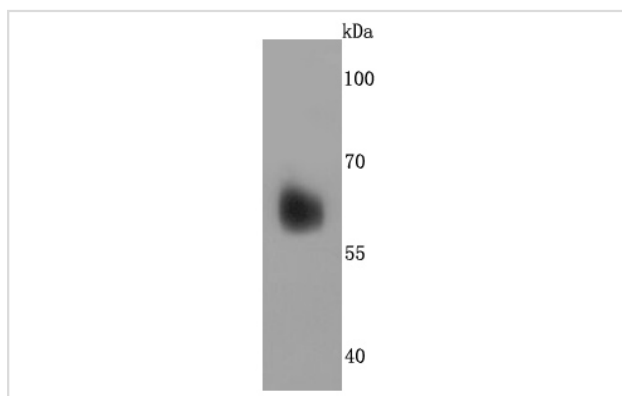
## Description

Product Name	Perilipin A Rabbit mAb
Host Species	Recombinant Rabbit
Clonality	Monoclonal antibody
Clone No.	JM10-96
Purification	ProA affinity purified
Applications	WB, ICC/IF
Species Reactivity	Hu, Ms
Immunogen Description	recombinant protein
Other Names	Lipid droplet associated protein antibody PERIA antibody PERIB antibody Perilipin A antibody Perilipin antibody Perilipin B antibody PLIN antibody
Accession No.	Swiss-Prot#:O60240
Uniprot	O60240
GeneID	5346;
Calculated MW	56 kDa
Formulation	1*TBS (pH7.4), 1%BSA, 40%Glycerol. Preservative: 0.05% Sodium Azide.
Storage	Store at -20°C

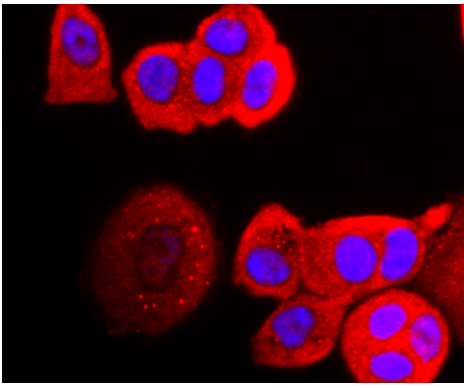
## Application Details

WB: 1:1,000-5,000 ICC: 1:100-1:500

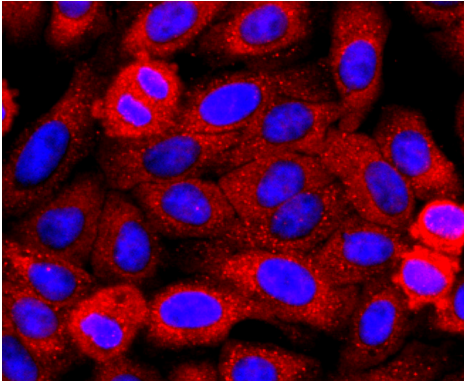
## Images



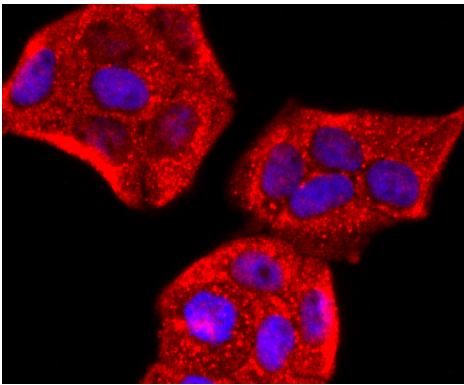
Western blot analysis of Perilipin A on human liver cells lysates using anti-Perilipin A antibody at 1/500 dilution.



ICC staining Perilipin A in MCF-7 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Perilipin A in HepG2 cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



ICC staining Perilipin A in HeLa cells (red). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.

## 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. 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.

## References

Note: This product is for in vitro research use only