

## Perilipin A polyclonal antibody

Catalog: BS91052

Host: Rabbit

Reactivity: Human, Mouse

### 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.

### Product:

Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2

### Molecular Weight:

56 kDa

### Swiss-Prot:

O60240(Human) Q8CGN5(Mouse)

### Purification&Purity:

ProA affinity purified

### Applications:

WB:1:1,000-1:5,000

ICC:1:100-1:500

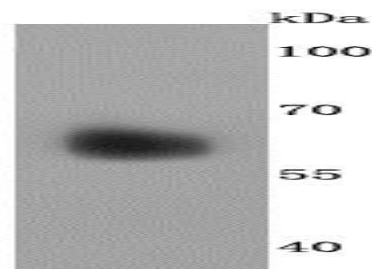
### Storage&Stability:

Store at +4 °C after thawing. Aliquot store at -20 °C or -80 °C. Avoid repeated freeze / thaw cycles.

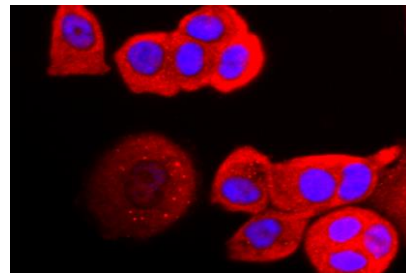
### Specificity:

Perilipin A polyclonal antibody detects endogenous levels of Perilipin A protein.

### DATA:



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.

### Note:

For research use only, not for use in diagnostic procedure.

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