

Perilipin A Blocking Peptide
Catalog # PBV10460b**Specification**

Perilipin A Blocking Peptide - Product Information

Primary Accession	Q8CGN5
Other Accession	EDL07054.1
Gene ID	103968
Calculated MW	55596

Perilipin A Blocking Peptide - Additional Information**Gene ID** 103968**Application & Usage**

The peptide is used for blocking the antibody activity of Perilipin A. It usually blocks the antibody activity completely in Western blot analysis by incubating the peptide with equal volume of antibody for 30-60 minutes at 37°C.

Other Names

Perilipin-1, Lipid droplet-associated protein, Perilipin A, Plin1, Peri, Plin

Target/Specificity

Perilipin A

Formulation

50 µg (0.5 mg/ml) in phosphate buffered saline (PBS), pH 7.2, containing 50% glycerol, 1% BSA and 0.02% thimerosal.

Reconstitution & Storage

-20 °C

Background Descriptions**Precautions**

Perilipin A Blocking Peptide is for research use only and not for use in diagnostic or therapeutic procedures.

Perilipin A Blocking Peptide - 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 (By similarity). 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 {ECO:0000250|UniProtKB:O60240}. Lipid droplet. Note=Lipid droplet surface-associated. {ECO:0000250|UniProtKB:O60240}

Perilipin A Blocking Peptide - 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 Blocking Peptide - Images