

**Mouse Plin3 Antibody(C-term)**  
**Affinity Purified Rabbit Polyclonal Antibody (Pab)**  
**Catalog # AP19365b**

**Specification**

**Mouse Plin3 Antibody(C-term) - Product Information**

|                   |                             |
|-------------------|-----------------------------|
| Application       | WB,E                        |
| Primary Accession | <a href="#">Q9DBG5</a>      |
| Other Accession   | <a href="#">NP_080112.1</a> |
| Reactivity        | Human, Mouse                |
| Host              | Rabbit                      |
| Clonality         | Polyclonal                  |
| Isotype           | Rabbit Ig                   |
| Calculated MW     | 47262                       |
| Antigen Region    | 296-322                     |

**Mouse Plin3 Antibody(C-term) - Additional Information**

**Gene ID** 66905

**Other Names**

Perilipin-3, Cargo selection protein TIP47, Mannose-6-phosphate receptor-binding protein 1, Plin3, M6prbp1, Tip47

**Target/Specificity**

This Mouse Plin3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 296-322 amino acids from the C-terminal region of mouse Plin3.

**Dilution**

WB~~1:1000

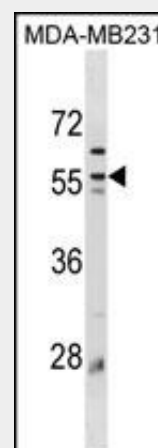
**Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

**Storage**

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

**Precautions**



Mouse Plin3 Antibody (C-term)(Cat. #AP19365b) western blot analysis in MDA-MB231 cell line lysates (35ug/lane). This demonstrates the Mouse Plin3 antibody detected the Mouse Plin3 protein (arrow).

**Mouse Plin3 Antibody(C-term) - Background**

Plin3 is required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network (By similarity).

**Mouse Plin3 Antibody(C-term) - References**

- Hocsak, E., et al. FEBS Lett. 584(13):2953-2960(2010)  
Lee, B., et al. Biochim. Biophys. Acta 1791(12):1173-1180(2009)  
Skinner, J.R., et al. J. Biol. Chem. 284(45):30941-30948(2009)  
Bell, M., et al. Diabetes 57(8):2037-2045(2008)  
Straub, B.K., et al. Hepatology 47(6):1936-1946(2008)

Mouse Plin3 Antibody(C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

#### **Mouse Plin3 Antibody(C-term) - Protein Information**

**Name** Plin3

**Synonyms** M6prbp1, Tip47

#### **Function**

Required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network.

#### **Cellular Location**

Cytoplasm. Endosome membrane; Peripheral membrane protein; Cytoplasmic side. Lipid droplet. Note=Membrane associated on endosomes. Detected in the envelope and the core of lipid bodies and in lipid sails (By similarity).

#### **Mouse Plin3 Antibody(C-term) - 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](#)