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Datasheet for ABIN1881660

## anti-PLIN3 antibody (C-Term)

1 Image

5 Publications

### Overview

Quantity:	400 µL
Target:	PLIN3
Binding Specificity:	AA 296-322, C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB)

### Product Details

Immunogen:	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.
Clone:	RB30532
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

### Target Details

Target:	PLIN3
Alternative Name:	Plin3 ( <a href="#">PLIN3 Products</a> )
Background:	Plin3 is required for the transport of mannose 6-phosphate receptors (MPR) from endosomes to the trans-Golgi network (By similarity).

## Target Details

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Molecular Weight: 47262

NCBI Accession: [NP\\_080112](#)

UniProt: [Q9DBG5](#)

## Application Details

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Application Notes: WB: 1:1000

Restrictions: For Research Use only

## Handling

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Format: Liquid

Buffer: Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

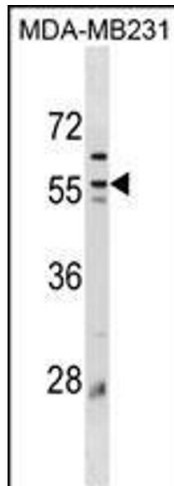
Expiry Date: 6 months

## Publications

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Product cited in: Zampagni, Cascella, Casamenti, Grossi, Evangelisti, Wright, Becatti, Liguri, Mannini, Campioni, Chiti, Cecchi: "A comparison of the biochemical modifications caused by toxic and non-toxic protein oligomers in cells." in: **Journal of cellular and molecular medicine**, Vol. 15, Issue 10, pp. 2106-16, (2011) ([PubMed](#)).

Liao, Lasbury, Wang, Zhang, Durant, Murakami, Matsufuji, Lee: "Pneumocystis mediates overexpression of antizyme inhibitor resulting in increased polyamine levels and apoptosis in alveolar macrophages." in: **The Journal of biological chemistry**, Vol. 284, Issue 12, pp. 8174-84, (2009) ([PubMed](#)).



### Western Blotting

**Image 1.** Mouse Plin3 Antibody (C-term) (ABIN1881660 and ABIN2838359) western blot analysis in MDA-M cell line lysates (35 µg/lane). This demonstrates the Mouse Plin3 antibody detected the Mouse Plin3 protein (arrow).