

# PLIN4 Antibody



PACO52558

---

## Product Information

**Size:**

50ug

**Reactivity:**

Human

**Source:**

Rabbit

**Isotype:**

IgG

**Applications:**

ELISA, WB, IHC, IF

**Recommended dilutions:**

ELISA:1:2000-1:10000, WB:1:500-1:5000,  
IHC:1:20-1:200, IF:1:50-1:200

**Protein Background:**

May play a role in triacylglycerol packaging into adipocytes. May function as a coat protein involved in the biogenesis of lipid droplets.

**Gene ID:**

PLIN4

**Uniprot**

Q96Q06

**Synonyms:**

Perilipin-4 (Adipocyte protein S3-12), PLIN4, KIAA1881

**Immunogen:**

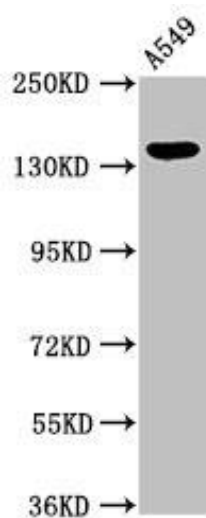
Recombinant Human Perilipin-4 protein (308-418AA).

**Storage:**

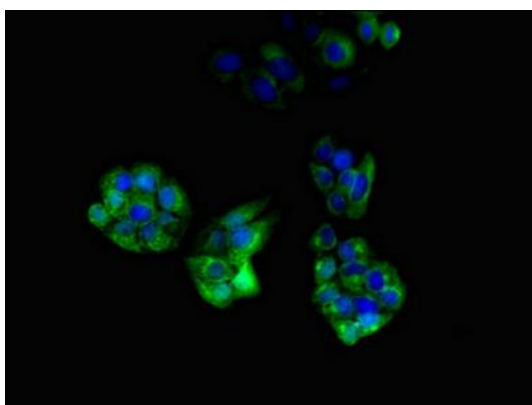
Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

## Product Images

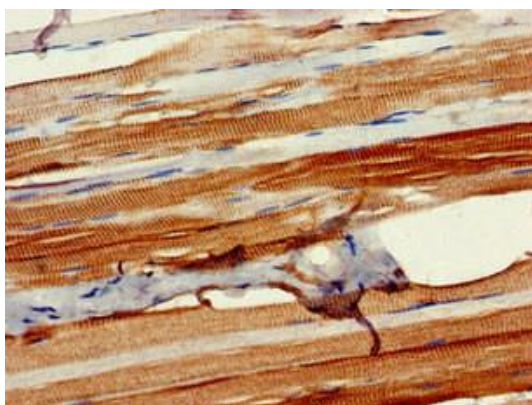
---



Western Blot. Positive WB detected in: A549 whole cell lysate. All lanes: PLIN4 antibody at 2.7 $\mu$ g/ml. Secondary. Goat polyclonal to rabbit IgG at 1/50000 dilution. Predicted band size: 135, 141 kDa. Observed band size: 135 kDa.



Immunofluorescent analysis of PC-3 cells using PACO52558 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human skeletal muscle tissue using PACO52558 at dilution of 1:100.