

PLIN1

Reactivity: Human

Tested applications: WB ICC

Recommended Dilution: WB 1:500 - 1:2000 ICC 1:50 - 1:200

Calculated MW: 56kDa

Observed MW: Refer to Figures

Immunogen:

A synthetic peptide of human PLIN1

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

PERI; PLIN; FPLD4;

Catalog #: A0187

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 5346

Isotype: IgG

Swiss Prot: O60240

Purity: Affinity purification

For research use only.

Background:

The protein encoded by this gene coats lipid storage droplets in adipocytes, thereby protecting them until they can be broken down by hormone-sensitive lipase. The encoded protein is the major cAMP-dependent protein kinase substrate in adipocytes and, when unphosphorylated, may play a role in the inhibition of lipolysis. Alternatively spliced transcript variants varying in the 5' UTR, but encoding the same protein, have been found for this gene.

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