

PLIN1 Antibody

Catalog No: #37815

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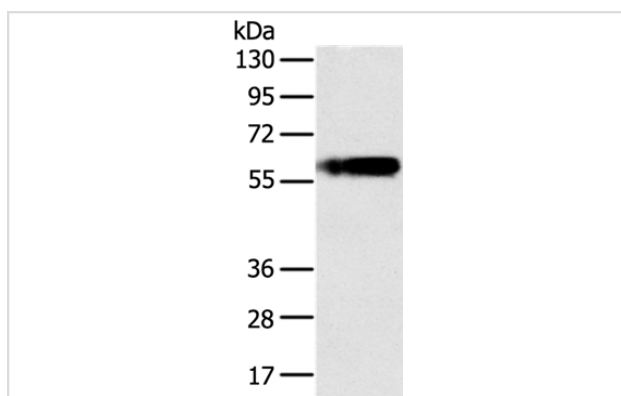
Description

Product Name	PLIN1 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antigen affinity purification.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total PLIN1 protein.
Immunogen Type	Peptide
Immunogen Description	Synthetic peptide corresponding to residues near the C terminal of human perilipin 1
Target Name	PLIN1
Other Names	PERI; PLIN; FPLD4
Accession No.	Swiss-Prot#: O60240NCBI Gene ID: 5346Gene Accssion: NP_002657 /O60240
Uniprot	O60240
GeneID	5346;
SDS-PAGE MW	56kd
Concentration	1.3mg/ml
Formulation	Rabbit IgG in pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:2000

Images



Gel: 8%SDS-PAGE
 Lysates (from left to right): Human fat tissue
 Amount of lysate: 40ug per lane
 Primary antibody: 1/200 dilution
 Secondary antibody dilution: 1/8000
 Exposure time: 1 minute

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.?

Note: This product is for in vitro research use only