

Datasheet for ABIN7488542  
**anti-PLIN1 antibody (C-Term)**



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2 Images

## Overview

Quantity:	100 µg
Target:	PLIN1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This PLIN1 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Purpose:	Perilipin 1 (C Terminus)
Immunogen:	Peptide with sequence RVSDSFFRPSVMEPC, from the C Terminus of the protein sequence according to NP_002657.3.
Sequence:	RVSDSFFRPS VMEPC
Specificity:	This is an alternative product to EB07728.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

## Target Details

Target:	PLIN1
Alternative Name:	PLIN1 ( <a href="#">PLIN1 Products</a> )
Background:	PERI, PLIN, FPLD4, Plin, PERIA, Peri, 6030432J05Rik
Gene ID:	5346, 103968, 25629
Pathways:	<a href="#">Lipid Metabolism</a>

## Application Details

Application Notes:	Western Blot: Approx 55-58 kDa band observed in Human Adipose tissue lysates (calculated MW of 56.0 kDa according to Human NP_002657.3). Recommended concentration: 0.1-0.3 µg/mL. Primary incubation 1 hour at room temperature. Peptide ELISA: antibody detection limit dilution 1:128000.
Restrictions:	For Research Use only

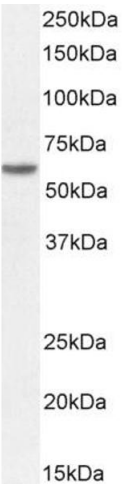
## Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
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:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Western Blotting

**Image 1.** (ABIN7488542) (0.3 µg/mL) staining of Human Adipose tissue lysate (35 µg protein in RIPA buffer). Detected by chemiluminescence.



Western Blotting

**Image 2.** ABIN7488542 (0.3µg/ml) staining of Human Adipose tissue lysate (35µg protein in RIPA buffer). Detected by chemiluminescence.