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Datasheet for ABIN7162887
anti-PLIN1 antibody (AA 411-496) (Biotin)

Overview

Quantity:	100 µg
Target:	PLIN1
Binding Specificity:	AA 411-496
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PLIN1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Perilipin-1 protein (411-496AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	PLIN1
Alternative Name:	PLIN1 (PLIN1 Products)
Background:	Background: Modulator of adipocyte lipid metabolism. Coats lipid storage droplets to protect them from breakdown by hormone-sensitive lipase (HSL). Its absence may result in leanness.

Target Details

Plays a role in unilocular lipid droplet formation by activating CIDEC. Their interaction promotes lipid droplet enlargement and directional net neutral lipid transfer. May modulate lipolysis and triglyceride levels.

Aliases: Lipid droplet associated protein antibody, Lipid droplet-associated protein antibody, PER1 antibody, Perilipin A antibody, Perilipin antibody, Perilipin-1 antibody, PerilipinA antibody, PLIN antibody, PLIN1 antibody, PLIN1_HUMAN antibody

UniProt: [O60240](#)

Pathways: [Lipid Metabolism](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

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

Preservative: ProClin

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

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.