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Datasheet for ABIN4956489
anti-PLIN5 antibody (AA 1-17)

Overview

Quantity:	100 µL
Target:	PLIN5
Binding Specificity:	AA 1-17
Reactivity:	Human
Host:	Guinea Pig
Clonality:	Polyclonal
Conjugate:	This PLIN5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)

Product Details

Immunogen:	synthetic peptides (N-termianl aa 1-17/ 16-36)
Cross-Reactivity:	Cow (Bovine), Human, Rat (Rattus), Mouse (Murine)

Target Details

Target:	PLIN5
Alternative Name:	MLDP/ PLIN5 (PLIN5 Products)
Background:	Polypeptide reacting: MLDP = myocardial lipid droplet protein (also described as OXPAT/PAT-1 and perilipin 5 or PLIN5), MW 50,844 (calculated from aa sequence data), apparent Mr52,000 (after SDS-PAGE) MLDP/ PLIN5 pertains to the PLIN/PAT-family proteins, covering the surface of cytoplasmic lipid droplets and sharing a homologue domain called PAT. Additional PLIN/PAT proteins include adipophilin (ADRP, PLIN2), perilipin (PLIN1), and TIP47 (PLIN3)

Target Details

which are expressed in differentiation-related stages of lipid metabolism. No cross-reactivity with additional PLIN/PAT proteins (including adipophilin/ADRP/PLIN2, perilipin/PLIN1, and TIP47/PLIN3) which are expressed in differentiation-related stages of lipid metabolism.

Application Details

Application Notes: Dilution for IHC: 1:100 - 1:200

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: serum

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: 4 °C/-20 °C