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Datasheet for ABIN4956488
anti-PLIN5 antibody (AA 1-463)

Overview

Quantity:	5 mL
Target:	PLIN5
Binding Specificity:	AA 1-463
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This PLIN5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF), Immunoelectron Microscopy (IEM)

Product Details

Immunogen:	recombinant peptide (aa 1-463)
Clone:	MLDP-130-336
Cross-Reactivity:	Human

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 / PLIN5), MW 50,844 (calculated from aa sequence data), apparent Mr 52,000 (after SDS-PAGE) MLDP / PLIN5 pertains to the PLIN/PAT-family proteins, covering the surface

Target Details

of cytoplasmic lipid droplets and sharing a homologous domain called PAT. Additional PLIN/PAT proteins include 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: ready-to-use

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: supernatant

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
