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Datasheet for ABIN165372
anti-ADIPOQ antibody

2 Images

Overview

Quantity:	100 µL
Target:	ADIPOQ
Reactivity:	Human, Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADIPOQ antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Recombinant adiponectin , Accession / GI number: NP_004788
Clone:	5H7
Isotype:	IgG2b kappa
Purification:	The antibody was purified from mouse ascitic fluids by protein-G affinity chromatography

Target Details

Target:	ADIPOQ
Alternative Name:	Adiponectin (ADIPOQ Products)
Background:	Human Adiponectin, also referred to as AdipoQ, Acrp30, apm-1 or GBP28, is a secreted protein expressed exclusively in differentiated adipocyte (an adipokine family member). Adiponectin contains a modular structure comprising an N-terminal collagenous domain followed by a C-terminal globular domain (gAcrp30). Adiponectin plays a role in various physiological processes

Target Details

such as energy homeostasis and obesity. Plasma levels of adiponectin are reduced in obese humans, and decreased levels are associated with insulin resistance and hyperinsulinemia.

Application Details

Application Notes: Recommended dilution 1:1000

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1mg/ml

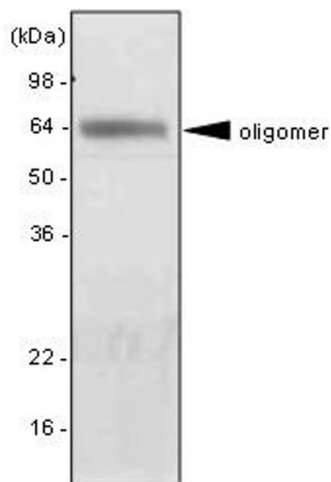
Buffer: In Phosphate-Buffered Saline (pH7.4) with 0.1% Sodium Azide

Preservative: Sodium azide

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

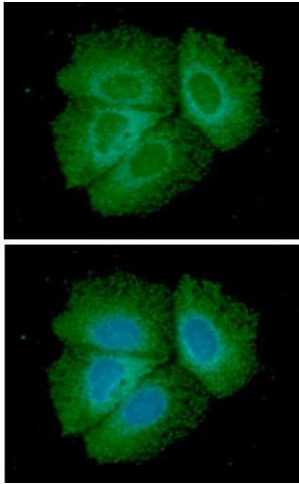
Storage: -20 °C

Images



Western Blotting

Image 1.



Immunofluorescence

Image 2. ICC/IF analysis of Adiponectin in Hep3B cells line, stained with DAPI (Blue) for nucleus staining and monoclonal anti-human Adiponectin antibody (1:100) with goat anti-mouse IgG-Alexa fluor 488 conjugate (Green).