



Datasheet for ABIN1169211
anti-ADIPOQ antibody (HA tag)



[Go to Product page](#)

1 Image

4 Publications

Overview

Quantity:	100 µg
Target:	ADIPOQ
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADIPOQ antibody is conjugated to HA tag
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	Recombinant human adiponectin.
Clone:	HADI 773
Isotype:	IgG1
Specificity:	Recognizes human adiponectin. Detects a band of ~30 kDa by Western blot.
Cross-Reactivity:	Human
Cross-Reactivity (Details):	Cross-reactivity with other species not tested.
Sterility:	0.2 µm filtered

Target Details

Target:	ADIPOQ
Alternative Name:	Adiponectin (ADIPOQ Products)

Target Details

Background: ACRP30 was identified as a novel adipocyte-specific synthesized and secreted protein with structural resemblance to complement factor C1q. Like adipsin, ACRP30 secretion is induced ~10-fold during adipocyte differentiation. Plasma levels are reduced in obese humans, and low levels are associated with insulin-resistance. Treatment of db/db mice with TZD increased ACRP30 levels.

UniProt: [Q15848](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: 0.2µm-filtered solution in PBS, pH 7.4. Contains no preservatives.

Preservative: Without preservative

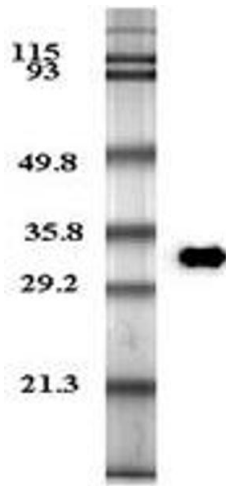
Storage: 4 °C, -20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months

Publications

Product cited in: Zhang, Zhuang, Wu, Chen, Wang, Li, Wu: "A novel role of endocan in alleviating LPS-induced acute lung injury." in: **Life sciences**, Vol. 202, pp. 89-97, (2018) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis of human plasma adiponectin using anti-Adiponectin (human), mAb (HADI 773) at 0.2 μ g/ml.