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Datasheet for ABIN7427417 anti-ADIPOQ antibody (AA 111-244)

5 Images



Overview

Quantity:	100 µL
Target:	ADIPOQ
Binding Specificity:	AA 111-244
Reactivity:	Rat
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This ADIPOQ antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Adiponectin (ADPN)
Immunogen:	Recombinant Adiponectin (ADPN) corresdonding to Tyr111~Asn244 with N-terminal His Tag
Clone:	C6
lsotype:	IgG2a kappa
Specificity:	The antibody is a mouse monoclonal antibody raised against ADPN. It has been selected for its ability to recognize ADPN in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Protein A + Protein G affinity chromatography

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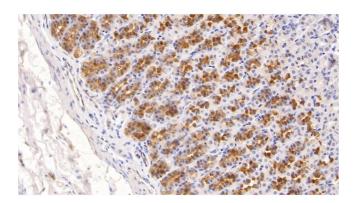
Target:	ADIPOQ
Alternative Name:	Adiponectin (ADIPOQ Products)
Background:	GBP28, ApM1, AdipoQ, Acrp30, ACDC, APM1, C1Q And Collagen Domain Containing, Adipocyte
	Complement-Related Protein Of 30 KDa, Adipose Most Abundant Gene Transcript 1

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL Immunohistochemistry: 5-30 µg/mL Immunocytochemistry: 5- 30 µg/mL Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

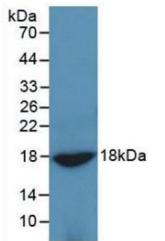
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



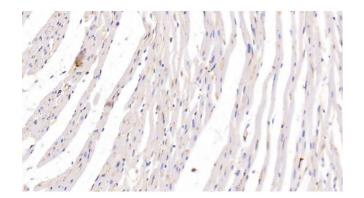
Immunohistochemistry

Image 1. Detection of ADPN in Rat Stomach Tissue using Monoclonal Antibody to Adiponectin (ADPN)



Western Blotting

Image 2. Detection of Recombinant ADP, Rat using Monoclonal Antibody to Adiponectin (ADPN)



Immunohistochemistry

Image 3. Detection of ADPN in Rat Heart Tissue using Monoclonal Antibody to Adiponectin (ADPN)

Please check the product details page for more images. Overall 5 images are available for ABIN7427417.

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