

anti- ADIPOQ antibody

Product Information

Catalog No.:	FNab00170
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	6E1
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Important adipokine involved in the control of fat metabolism and insulin sensitivity, with direct anti-diabetic, anti-atherogenic and anti-inflammatory activities. Stimulates AMPK phosphorylation and activation in the liver and the skeletal muscle, enhancing glucose utilization and fatty-acid combustion. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver and macrophages, and also by counteracting its effects. Inhibits endothelial NF-kappa-B signaling through a cAMP-dependent pathway. May play a role in cell growth, angiogenesis and tissue remodeling by binding and sequestering various growth factors with distinct binding affinities, depending on the type of complex, LMW, MMW or HMW.

Immunogen information

Immunogen:	adiponectin, C1Q and collagen domain containing
Synonyms:	ACDC, ACRP30, adiponectin, ADIPOQ, ADIPQTL1, ADPN, APM 1, APM1, GBP28, Gelatin binding protein
Observed MW:	26 kDa
Uniprot ID :	Q15848

Application

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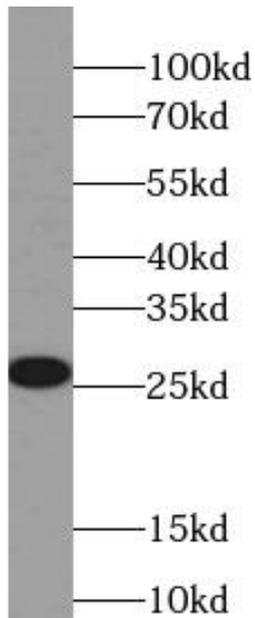
www.fn-test.com

Reactivity: Human, Mouse

Tested Application: ELISA, WB

Recommended dilution: WB: 1:500-1:2000

Image:



human adipose tissue were subjected to SDS PAGE followed by western blot with FNab00170(ADIPOQ Antibody) at dilution of 1:1000