



ADIPOQ Monoclonal Antibody

Product Code	CSB-MA079461A0m
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Immunogen	Recombinant Human Adiponectin
Raised In	mouse
Species Reactivity	Human
Specificity	specific for human Adiponectin denatured and native forms
Tested Applications	ELISA
Relevance	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.
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, PH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG2b
Clonality	monoclonal
Alias	30 kDa adipocyte complement-related protein
Product Type	Monoclonal Antibody
Immunogen Species	Homo sapiens (Human)
Clone No.	1A1B3
Usage	For Research Use Only. Not for use in diagnostic or therapeutic procedures.