



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	<p>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.</p>
Form	liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300Constituents: 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