

Adiponectin Rabbit mAb

Catalog # AP75036

Specification

Adiponectin Rabbit mAb - Product Information

Application WB
Primary Accession Q15848
Reactivity Human
Host Rabbit

Clonality Monoclonal Antibody

Calculated MW 26414

Adiponectin Rabbit mAb - Additional Information

Gene ID 9370

Other Names ADIPOQ

Dilution WB~~1/500-1/1000

Format Liquid

Adiponectin Rabbit mAb - Protein Information

Name ADIPOQ

Function

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.

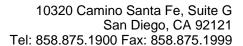
Cellular Location

Secreted.

Tissue Location

Synthesized exclusively by adipocytes and secreted into plasma.

Adiponectin Rabbit mAb - Protocols





Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Adiponectin Rabbit mAb - Images

