ADIPONECTIN RABBIT MAB

Cat.#: N261800

Product Name: Anti-Adiponectin Rabbit Monoclonal Antibody

Synonyms: Ad; APN; Acdc; Adid; apM1; 30kDa; GBP28; adipo; Acrp30

UNIPROT ID: Q60994

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: Recombinant protein of mouse Adiponectin

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-2C1

MW: Calculated MW: 27 kDa; Observed MW: 30 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Mouse,Rat

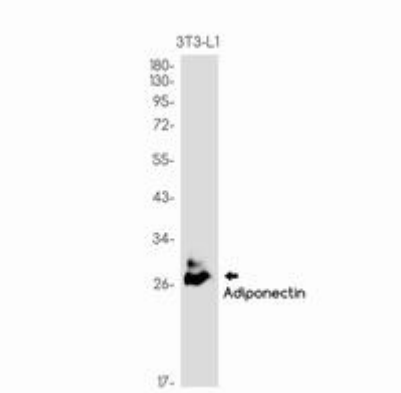
Conjugation: Unconjugated

Modification: Unmodified

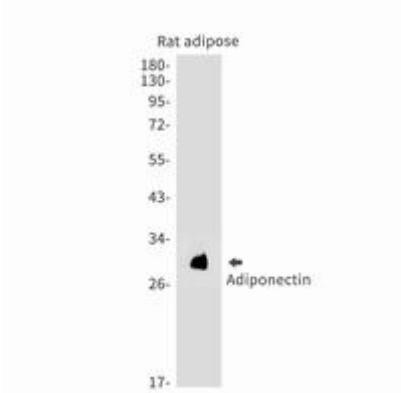
Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Cardiovascular

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Adiponectin in 3T3-L1 lysates using Adiponectin antibody.



Western blot analysis of Adiponectin in rat fat lysates using Adiponectin antibody.