

## Adiponectin Recombinant Rabbit mAb

Catalog: BS46375

Host: Rabbit

Reactivity: Mouse, Rat

### 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.

### Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

### Molecular Weight:

30 kDa

### Swiss-Prot:

Q60994

### Purification&Purity:

### Affinity Purification

### Applications:

WB: 1:1000  
IHC: 1:200  
ICC/IF: 1:200  
FC: 1:20

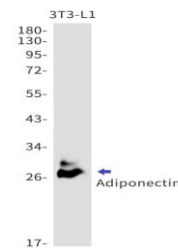
### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Adiponectin in 3T3-L1 cell lysates using Adiponectin antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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