

Adiponectin Rabbit mAb

Catalog # AP75036

Product Information

| | |
|-------------------|------------------------|
| Application | WB, IP |
| Primary Accession | Q15848 |
| Reactivity | Human |
| Host | Rabbit |
| Clonality | Monoclonal Antibody |
| Calculated MW | 26414 |

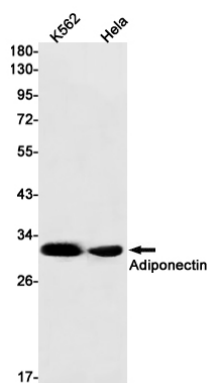
Additional Information

| | |
|-------------|--------------------------|
| Gene ID | 9370 |
| Other Names | ADIPOQ |
| Dilution | WB~~1/500-1/1000 IP~~N/A |
| Format | Liquid |

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. |

Images



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