www.antibodiesinc.com
orders@antibodiesinc.com
530-758-4400

PRODUCT DATASHEET

Anti-Adiponectin Antibody

Product Details

Available Variants	100 µL (SKU:C-1524-100)
Conjugate	Unconjugated
Isotype	IgY
Host Species	Chicken
Format	Affinity-purified
Physical State	Liquid
Buffer	PBS with 0.02% sodium azide.
Applications	WB
Dilution Ranges	WB: 1:2000-1:5000
Species Reactivity	Human, Mouse, Rat
Immunogen	A synthetic peptide from human Adiponectin (230-244 aa).
Specificity	This antibody detects adiponectin protein at approx 30 kDa in human, mouse and rat. Human, mouse, rat.
Molecular Weight	30 kDa
Storage	Short term storage at 2-8°C for one week. At -20°C as an undiluted liquid for up to 12 months.
UniProt ID	Q15848 UniProt Summary: 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 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.
Country of Origin	United States
Shipping	2-8°C (on cold packs)
Expiration	12 months after date of receipt (unopened vial).
Usage Statement	For research use only.
NCBI Gene ID	9370

Product Images



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