

32-5723: Mouse Anti Human Adiponectin(Clone:P1G12AT.)

Clonality :	Monoclonal
Clone Name :	P1G12AT.
Application :	ELISA,WB
Gene :	ADIPOQ
Gene ID :	9370
Uniprot ID :	Q15848
Format :	Purified
Alternative Name :	Acrp30,AdipoQ,GBP-28,APM-1,ACDC.
Isotype :	Mouse IgG1 heavy chain and k light chain.
Immunogen Information :	Anti-human adiponectin mAb, is derived from hybridization of mouse SP2/O myeloma cells with spleen cells from BALB/c mice immunized with Recombinant human adiponectin amino acids 15-244 purified from E. coli.

Description

Human Adiponectin is a secreted protein expressed exclusively in differentiated adipocyte (adipokine). Adiponectin contains a modular structure comprising an N-terminal collagenous domain followed by a C-terminal globular domain. APM-1 plays a role in various physiological processes such as energy homeostasis and obesity. Plasma levels of adiponectin are reduced in obese humans, and decreased levels are associated with insulin resistance and hyperinsulinemia.

Product Info

Amount :	20 µg
Purification :	Adiponectin antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Content :	containing PBS, pH-7.4, & 0.1% Sodium Azide
Storage condition :	For periods up to 1 month store at 4°C, for longer periods of time, store at -20°C. Prevent freeze thaw cycles.

Application Note

Adiponectin antibody has been tested by ELISA and Western blot analysis to assure specificity and reactivity. Recommended dilution range for Western blot analysis is 1:250 ~ 1:1,000. The antibody has the specificity against globular domain of adiponectin. Recommended starting dilution is 1:500.