

Mouse Adiponectin Monoclonal Antibody | anti-Acrp30 antibody

Mouse Anti Human Adiponectin

CATALOG # AAA37936	HOST Mouse	APPLICATIONS Western Blot, ELISA
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PRODUCT SYNONYMS

Adiponectin; Monoclonal Antibody; Mouse Anti Human Adiponectin; Acrp30 Antibody; Mouse Anti Human; Acrp30; AdipoQ; GBP-28; APM-1; ACDC; anti-Acrp30 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1 heavy chain and k light chain
Clone Number	P1G12AT
Purity/Purification	Adiponectin antibody was purified from mouse ascitic fluids by protein-G affinity chromatography.
Form/Format	containing PBS, pH-7.4, & 0.1% Sodium Azide Sterile Filtered solution.
Concentration	1mg/ml (varies by lot)
Sequence Length	244
Applicable Applications for anti-Acrp30 antibody	WB (Western Blot), ELISA
Immunogen	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.
Preparation and Storage	For periods up to 1 month store at 4 degree C, for longer periods of time, store at -20 degree C. Prevent freeze thaw cycles.

ADDITIONAL INFORMATION

Related Product Information for anti-Acrp30 antibody	Introduction: 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 Categories/Family for anti-Acrp30 antibody	Anti-Human CYTOKINES ; Monoclonal Antibodies ; Anti Human Cytokine

NCBI AND UNIPROT INFORMATION

NCBI GI #	4757760
NCBI GeneID	9370
NCBI Accession #	NP_004788.1
NCBI GenBank Nucleotide #	NM_004797.3

Molecular Weight	26,414 Da
NCBI Official Full Name	adiponectin
NCBI Official Synonym Full Names	adiponectin, C1Q and collagen domain containing
NCBI Official Symbol	ADIPOQ
NCBI Official Synonym Symbols	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
NCBI Protein Information	adiponectin; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein; adipose specific collagen-like factor; gelatin-binding protein 28
UniProt Protein Name	Adiponectin
UniProt Gene Name	ADIPOQ
UniProt Synonym Gene Names	ACDC; ACRP30; APM1; GBP28; ACRP30; apM-1
UniProt Entry Name	ADIPO_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/adiponectin-antibody-clone-p1g12at-western-blot-elisa/37936>