

Mouse anti-Human, Pig Adiponectin (ADPN) Monoclonal Antibody | anti-ADPN antibody

Monoclonal Antibody to Adiponectin (ADPN)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA151583	Mouse	Human, Pig	Immunoprecipitation, Immunocytochemistry, Immunohistochemistry, Western Blot

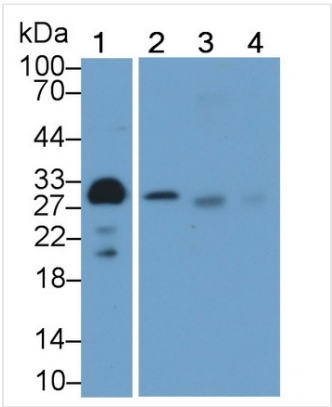
PRODUCT SYNONYMS

Adiponectin (ADPN); Monoclonal Antibody; Monoclonal Antibody to Adiponectin (ADPN); ADPN/Adiponectin; GBP28; ApM1; AdipoQ; Acrp30; ACDC; APM1; C1Q And Collagen Domain Containing; Adipocyte ComplementRelated Protein Of 30 KDa; Adipose Most Abundant Gene Transcript 1; anti-ADPN antibody

PRODUCT SPECIFICATIONS

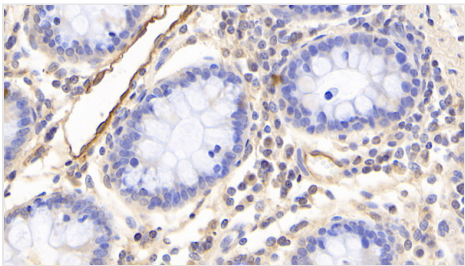
Host	Mouse
Reactivity	Human, Pig
Clonality	Monoclonal
Isotype	IgG1 Kappa
Clone Number	H3
Specificity	The antibody is a mouse monoclonal antibody raised against ADPN. It has been selected for its ability to recognize ADPN in immunohistochemical staining and western blotting.
Purity/Purification	Protein A + Protein G affinity chromatography
Form/Format	Liquid; 0.01M PBS, pH7.4, containing 0.05% Proclin300, 50% glycerol.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-ADPN antibody	IP (Immunoprecipitation), ICC (Immunocytochemistry), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen Type	Prokaryotic Recombinant proteins/RP
Sequence of Immunogen	Ala108~Asn244
Conjugation	Unconjugated
Preparation and Storage	Store at 2 degree C to 8 degree C for frequent use, 20 degree C for 24 months The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37 degree C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.

IMAGES

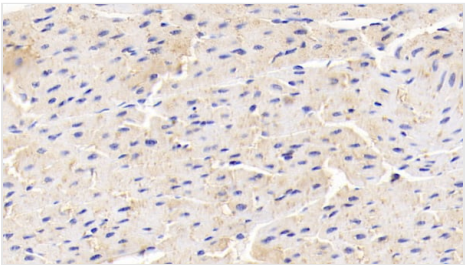


WB (Western Blot)

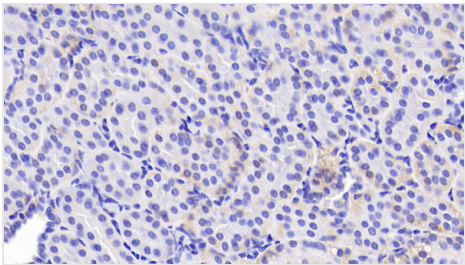
Western Blot; Sample: Lane1: Human Serum; Lane2: Porcine Skeletal muscle lysate; Lane3: Hela cell lysate; Lane4: HepG2 cell lysate Primary Ab: 2ug/ml Mouse AntiHuman ADP Antibody Second Ab: 0.2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)



IHC (Immunohistochemisry)
DAB staining on IHCP;Sample: Human Colon Tissue; Primary Ab: 20ug/ml Mouse AntiHuman ADP AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



IHC (Immunohiostchemistry)
DAB staining on IHCP;Sample: Human Cardiac Muscle Tissue; Primary Ab: 20ug/ml Mouse AntiHuman ADP AntibodySecond Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody(Catalog: SAA544Mu19)



IHC (Immunohistochemistry)
DAB staining on IHCP; Sample: Human Kidney Tissue; Primary Ab: 20ug/ml Mouse AntiHuman ADP Antibody Second Ab: 2ug/mL HRPLinked Caprine AntiMouse IgG Polyclonal Antibody (Catalog: SAA544Mu19)

ADDITIONAL INFORMATION

Product Categories/Family for anti-ADPN antibody	Metabolic pathway; Infection immunity; Cardiovascular biology; Primary
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NCBI AND UNIPROT INFORMATION

NCBI GI #	295317372
NCBI GeneID	9370
NCBI Accession #	NP_001171271.1
NCBI GenBank Nucleotide #	NM_001177800.1
UniProt Accession #	Q15848; Q58EX9
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; gelatin-binding protein 28; adipose specific collagen-like factor; 30 kDa adipocyte complement-related protein; adipocyte complement-related 30 kDa protein; adipose most abundant gene transcript 1 protein

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-adpn-antibody-clone-h3-immunoprecipitation-immunocytochemistry-immunohistochemistry-western-blot-elisa/151583>