

Product datasheet for **TA423430**

Adiponectin (ADIPOQ) Rabbit Monoclonal Antibody

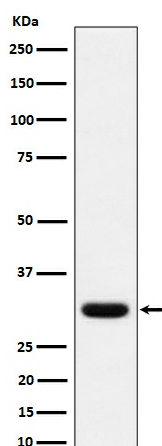
Product data:

Product Type:	Primary Antibodies
Applications:	IHC, WB
Recommended Dilution:	WB 1:500~1:2000 IHC 1:50~1:200
Reactivity:	Human
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human Adiponectin
Specificity:	Adiponectin Antibody detects endogenous levels of total Adiponectin
Formulation:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration:	lot specific
Purification:	Affinity-chromatography
Conjugation:	Unconjugated
Storage:	Store at +4°C short term. Store at -24°C long term. Avoid freeze / thaw cycle.
Predicted Protein Size:	30kDa
Gene Name:	adiponectin, C1Q and collagen domain containing
Database Link:	Entrez Gene 9370 Human Q15848
Background:	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.
Synonyms:	ACDC; ACRP30; Adipocyte; Adiponectin; Adiponectin precursor; Adipoq; ADIPQTL1; ADPN; APM1; GBP28; Gelatin binding protein 28



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Product images:



Western blot analysis of Adiponectin expression in human plasma lysate.