

Product Name: Adiponectin Rabbit Monoclonal Antibody
Catalog #: AMRe01612



Summary

Production Name	Adiponectin Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,IP
Reactivity	Human

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	ADIPOQ
Alternative Names	ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1
Gene ID	9370
SwissProt ID	Q15848

Application

Dilution Ratio	WB: 1/500-1/1000 IP: 1/20
Molecular Weight	Calculated MW: 26 kDa; Observed MW: 30 kDa

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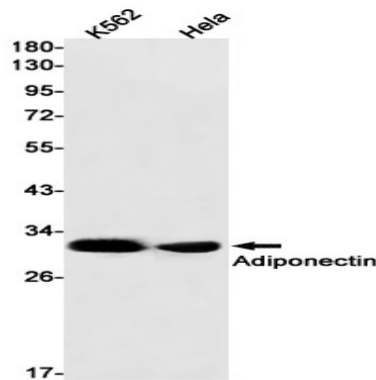
Background

This gene is expressed in adipose tissue exclusively. It encodes a protein with similarity to collagens X and VIII and complement factor C1q. The encoded protein circulates in the plasma and is involved with metabolic and hormonal processes. Mutations in this gene are associated with adiponectin deficiency. Multiple alternatively spliced variants, encoding the same protein, have been identified.

Research Area

Cardiovascular

Image Data



Western blot analysis of Adiponectin in K562, HeLa lysates using Adiponectin antibody.

Note

For research use only.