

A21135

Leader in Biomolecular Solutions for Life Science



## Adiponectin Rabbit mAb

Catalog No.: A21135 **Recombinant**

### Basic Information

**Observed MW**

27kDa

**Calculated MW**

26kDa

**Category**

SMab Recombinant Monoclonal Antibody

**Applications**

WB, ELISA

**Cross-Reactivity**

Human, Mouse

**CloneNo number**

ARC3043

### 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.

### Recommended Dilutions

WB 1:100 - 1:500

### Immunogen Information

**Gene ID**

9370

**Swiss Prot**

Q15848

**Immunogen**

Recombinant protein of Human Adiponectin.

**Synonyms**

ACDC; ADPN; APM1; APM-1; GBP28; ACRP30; ADIPQTL1; Adiponectin

### Contact



[www.abclonal.com](http://www.abclonal.com)

### Product Information

**Source**

Rabbit

**Isotype**

IgG

**Purification**

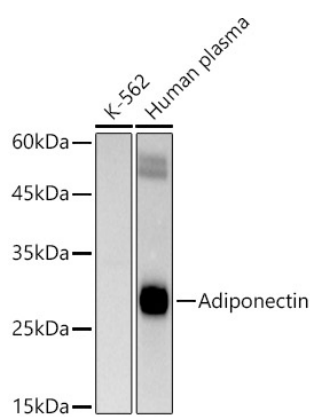
Affinity purification

**Storage**

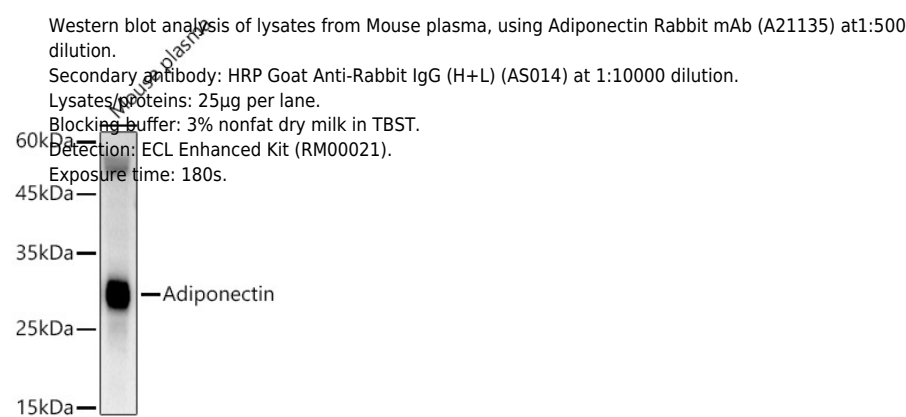
Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Validation Data



Western blot analysis of various lysates using Adiponectin Rabbit mAb (A21135) at1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 180s.



Western blot analysis of lysates from Mouse plasma, using Adiponectin Rabbit mAb (A21135) at1:500 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Enhanced Kit (RM00021).  
Exposure time: 180s.