

Recombinant Adiponectin Monoclonal Antibody

catalog number: **AN300978L**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

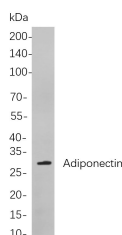
Description

| | |
|---------------------|---|
| Reactivity | Human;Mouse;Rat |
| Immunogen | Recombinant Human Adiponectin protein |
| Host | Rabbit |
| Isotype | IgG, κ |
| Clone | B729 |
| Purification | Protein A |
| Buffer | PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant. |

Applications Recommended Dilution

| | |
|--------------|----------------|
| IHC | 1:1000-1:4000 |
| WB | 1:1000-1:5000 |
| IF | 1:200-1:1000 |
| ELISA | 1:5000-1:20000 |
| IP | 1:50-1:200, |

Data



Western Blot with Recombinant Adiponectin Monoclonal Antibody at dilution of 1:1000 dilution. Lane A: Rat fat cells.

Observed-MW:30 kDa

Calculated-MW:26 kDa

Preparation & Storage

| | |
|-----------------|---|
| Storage | Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles. |
| Shipping | Ice bag |

Background

ADIPOQ(adiponectin, C1Q and collagen domain containing) Homo sapiens 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.

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