bsm-61125R

[Primary Antibody]

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Adiponectin Recombinant Rabbit mAb

- DATASHEET -

Host: Rabbit Isotype: IgG
Clonality: Recombinant CloneNo.: 10B12
GeneID: 9370 SWISS: Q15848

Target: Adiponectin

Immunogen: A synthesized peptide derived from human Adiponectin: 57-100.

Purification: affinity purified by Protein A

Storage: 10mM phosphate buffered saline(pH 7.4) with 150mM sodium chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol.

chloride, 0.05% BSA, 0.02% Proclin300 and 50% glycerol. Store at 4°C for short term. Store at -20°C for long term. Avoid

repeated freeze/thaw cycles.

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. Antagonizes TNF-alpha by negatively regulating its expression in various tissues such as liver

and macrophages, and also by counteracting its effects.

Applications: WB (1:500-2000)

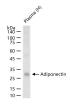
IHC-P (1:100-200) **IHC-F** (1:100-200) **IF** (1:100-200)

Reactivity: Human

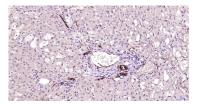
Predicted MW.: 26

Subcellular Location: Secreted

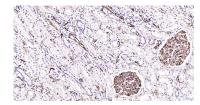
VALIDATION IMAGES



25 ug total protein per lane of various lysates (see on figure) probed with Adiponectin monoclonal antibody, unconjugated (bsm-61125R) at 1:1000 dilution and 4°C overnight incubation. Followed by conjugated secondary antibody incubation at r.t. for 60 min.



Paraformaldehyde-fixed, paraffin embedded Human liver; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Adiponectin Monoclonal Antibody, Unconjugated (bsm-61125R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.



Paraformaldehyde-fixed, paraffin embedded Human kidney; Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min; Antibody incubation with Adiponectin Monoclonal Antibody, Unconjugated (bsm-61125R) at 1:200 overnight at 4°C, followed by conjugation to the bs-0295G-HRP and DAB (C-0010) staining.