

bsm-63149R

[Primary Antibody]

Adiponectin receptor protein 1 Recombinant Rabbit mAb



www.bioss.com.cn

sales@bioss.com.cn

techsupport@bioss.com.cn

400-901-9800

— DATASHEET —

Host: Rabbit	Isotype: IgG	Applications: WB (1:1000-1:2000) IHC-P (1:100-1:200) IHC-F (1:100-1:200) IF (1:50-1:200) Flow-Cyt (1:20-1:100) ICC/IF (1:50-1:200) Reactivity: Human, Mouse, Rat Predicted MW.: 43 kDa Subcellular Location: Cell membrane
Clonality: Recombinant	CloneNo.: 2H4	
GeneID: 51094	SWISS: Q96A54	
Target: Adiponectin receptor protein 1		
Immunogen: A synthesized peptide derived from human Adiponectin receptor protein 1: 1-46.		
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. Store at 4°C for short term. Store at -20°C for long term. Avoid repeated freeze/thaw cycles.		
Background: Receptor for ADIPOQ, an essential hormone secreted by adipocytes that regulates glucose and lipid metabolism. Required for normal glucose and fat homeostasis and for maintaining a normal body weight. ADIPOQ-binding activates a signaling cascade that leads to increased AMPK activity, and ultimately to increased fatty acid oxidation, increased glucose uptake and decreased gluconeogenesis. Has high affinity for globular adiponectin and low affinity for full-length adiponectin.		