

NAMPT RABBIT MAB

货号: N263605

产品全名: Nampt 兔单克隆抗体

基因符号 Nicotinamide phosphoribosyltransferase; NAMPTase;
Nampt; Pre-B-cell colony-enhancing factor 1; Pre-B cell-enhancing factor;
Visfatin

UNIPROT ID: P43490

背景: PBEF1: nicotinamide phosphoribosyltransferase. This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein is an adipokine that is localized to the bloodstream and has various functions, including the promotion of vascular smooth muscle cell maturation and inhibition of neutrophil apoptosis. It also activates insulin receptor and has insulin-mimetic effects, lowering blood glucose and improving insulin sensitivity. The protein is highly expressed in visceral fat and serum levels of the protein correlate with obesity.

抗原: A synthetic peptide of human Visfatin

经过测试的应用: WB,IHC-F,IHC-P,ICC/IF,IP

推荐稀释比: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200 IP: 1/20

种属反应性: Rabbit

克隆性: Rabbit Monoclonal

克隆编号: R05-4C4

分子量: Calculated MW: 56 kDa; Observed MW: 56 kDa

亚型: IgG

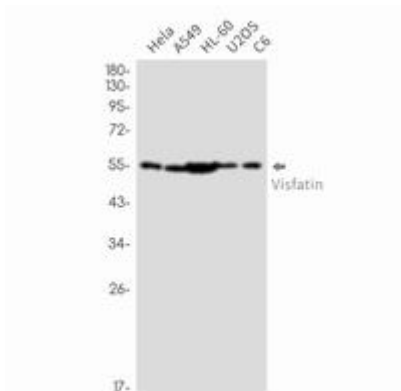
纯化: Affinity Purified

种属反应性: Human, Mouse and Rat

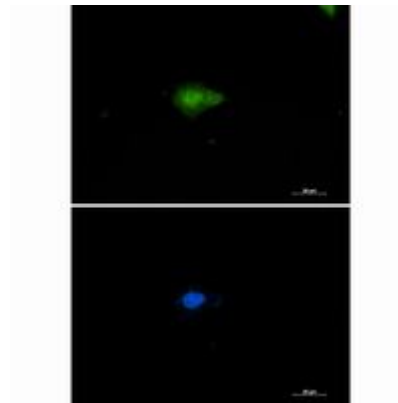
成分: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

研究领域: Cardiovascular

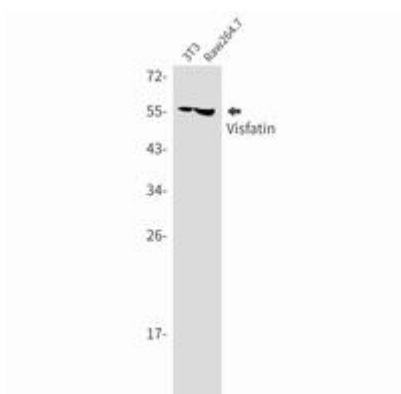
储存和运输: Store at -20°C. Avoid repeated freezing and thawing



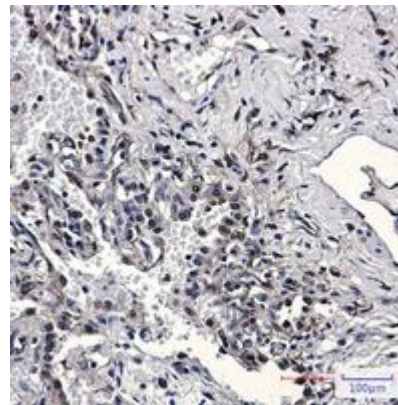
Western blot analysis of Visfatin in HeLa, A549, HL-60, U2OS, C6 lysates using Visfatin antibody



Immunocytochemistry analysis of Nampt (green) in U87-MG using Nampt antibody, and DAPI (blue).



Western blot analysis of Visfatin in 3T3, Raw264.7 lysates using Visfatin antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using Visfatin antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.