

产品名称: Nampt Rabbit Monoclonal Antibody
产品货号: AMRe03816



产品概述 (Summary)

产品名称 (Production Name)	Nampt Rabbit Monoclonal Antibody
描述 (Description)	Recombinant rabbit monoclonal antibody
宿主 (Host)	Rabbit
应用 (Application)	WB,IHC,ICC/IF,IP
种属反应性 (Reactivity)	Human,Mouse,Rat

产品性能 (Performance)

偶联物 (Conjugation)	Unconjugated
修饰 (Modification)	Unmodified
同种型 (Isotype)	IgG
克隆 (Clonality)	Monoclonal
形式 (Form)	Liquid
存放说明 (Storage)	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
储存溶液 (Buffer)	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
纯化方式 (Purification)	Affinity Purification

免疫原信息 (Immunogen)

基因名 (Gene Name)	NAMPT
别名 (Alternative Names)	Nicotinamide phosphoribosyltransferase; NAmPRTase; Nampt; Pre-B-cell colony-enhancing factor 1; Pre-B cell-enhancing factor; Visfatin
基因 ID (Gene ID)	10135
蛋白 ID (SwissProt ID)	P43490.

产品应用 (Application)

稀释比 (Dilution Ratio)	WB 1:500-1:1000,IHC 1:50-1:100,ICC/IF 1:50-1:200,IP 1:20-1:50
蛋白分子量 (Molecular Weight)	Calculated MW: 56 kDa; Observed MW: 56 kDa

研究背景 (Background)

产品名称: Nampt Rabbit Monoclonal Antibody
产品货号: AMRe03816

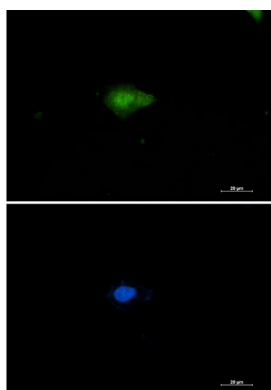


PBEF1: nicotinamide phosphoribosyltransferase. This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein is an adipokine that is 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.

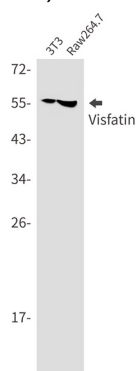
研究领域 (Research Area)

Cardiovascular

图片 (Image Data)

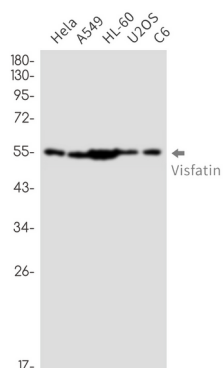


Immunocytochemistry analysis of Nampt (green) in U87-MG using Nampt antibody, and DAPI (blue).

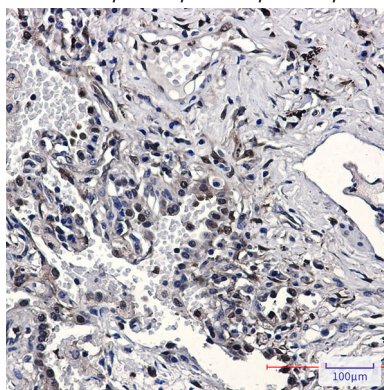


Western blot analysis of Visfatin in 3T3, Raw264.7 lysates using Visfatin antibody.

产品名称: Nampt Rabbit Monoclonal Antibody
产品货号: AMRe03816



Western blot analysis of Visfatin in Hela, A549, HL-60, U2OS, C6 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.

注意事项 (Note)

For research use only .