

## ARG67275 anti-Visfatin antibody

Package: 100 µl  
Store at: -20°C

### Summary

Product Description	Rabbit Monoclonal antibody recognizes Visfatin
Tested Reactivity	Hu, Ms, Rat
Tested Application	IHC-P, IP, WB
Specificity	The antibody detects endogenous Visfatin protein.
Host	Rabbit
Clonality	Monoclonal
Isotype	IgG,Kappa
Target Name	Visfatin
Conjugation	Un-conjugated
Alternate Names	NAMPT; nicotinamide phosphoribosyltransferase; Visfatin; VF; Pre-B-cell colony-enhancing factor 1; PBEF1; NAMPTase; Nampt; EC 2.4.2.12; VISFATIN; Nicotinamide phosphoribosyltransferase; 1110035O14Rik; PBEF; Pre-B cell-enhancing factor

### Application Instructions

Application table	Application	Dilution
	IHC-P	1:400 - 1:1000
	IP	1:50 - 1:200
	WB	1:2000 - 1:10000
	* The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

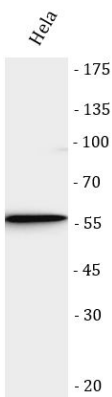
### Properties

Form	Liquid
Purification	Purification with Protein A
Buffer	PBS, 0.05% Proclin 300 , 50% glycerol and 0.05% BSA
Preservative	0.05% Proclin 300
Stabilizer	50% glycerol and 0.05% BSA
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

Bioinformation

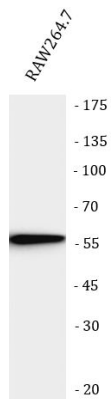
Gene Symbol	NAMPT
Gene Full Name	nicotinamide phosphoribosyltransferase
Background	This gene encodes a protein that catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, one step in the biosynthesis of nicotinamide adenine dinucleotide. The protein belongs to the nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. [provided by RefSeq, Feb 2011]
Function	Catalyzes the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD. It is the rate limiting component in the mammalian NAD biosynthesis pathway. The secreted form behaves both as a cytokine with immunomodulating properties and an adipokine with anti-diabetic properties, it has no enzymatic activity, partly because of lack of activation by ATP, which has a low level in extracellular space and plasma. Plays a role in the modulation of circadian clock function. NAMPT-dependent oscillatory production of NAD regulates oscillation of clock target gene expression by releasing the core clock component: CLOCK-ARNTL/BMAL1 heterodimer from NAD-dependent SIRT1-mediated suppression (By similarity). [UniProt]
Calculated Mw	56 kDa
PTM	Acetylation; Phosphoprotein. [UniProt]
Cellular Localization	Cytoplasm; Nucleus; Secreted

Images



ARG67275 anti-Visfatin antibody WB image

Western blot: HeLa stained with ARG67275 anti-Visfatin antibody.



ARG67275 anti-Visfatin antibody WB image

Western blot: RAW264.7 stained with ARG67275 anti-Visfatin antibody.