

Mouse Visfatin Monoclonal Antibody | anti-NAMPT antibody

Anti-Visfatin Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA249039	Mouse	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

PRODUCT SYNONYMS

Visfatin; Monoclonal Antibody; Anti-Visfatin Antibody; 1110035O14Rik; DKFZp666B131; NAMPRTase; NAMPT; PBEF; PBEF1; Pre B cell enhancing factor; VF; VISFATIN; anti-NAMPT antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG2b
Purity/Purification	>=95% as determined by SDS-PAGE Protein A+G Purified
Form/Format	Liquid; PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Sequence Length	491
Applicable Applications for anti-NAMPT antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Nicotinamide phosphoribosyltransferase
Preparation and Storage	Store at -20 degree C for 24 months. Avoid repeated freeze/thaw cycles.

IMAGES



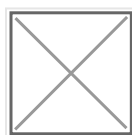
WB (Western Blot)

rat heart tissue were subjected to SDS PAGE followed by western blot with AAA249039 (Visfatin antibody) at dilution of 1:2000



IF (Immunofluorescence)

Immunofluorescent analysis of (-20 degree C Ethanol) fixed HeLa cells using AAA249039 (Visfatin antibody) at dilution of 1:100 and Alexa Fluor 488-conjugated Goat Anti-Mouse IgG (H+L)



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using AAA249039 (Visfatin antibody) at dilution of 1:200

ADDITIONAL INFORMATION

Related Product Information for anti-NAMPT antibody	Nicotinamide phosphoribosyltransferase(NAMPT) has two usual synonyms termed Visfatin and PBEF. Its primary role is to catalyze the condensation of nicotinamide with 5-phosphoribosyl-1-pyrophosphate to yield nicotinamide mononucleotide, an intermediate in the biosynthesis of NAD, which is the rate limiting component in the mammalian NAD biosynthesis pathway. NAMPT is localized in cytoplasm and expressed in large amounts in bone marrow, liver tissue, and muscle tissues. NAMPT inhibits neutrophil apoptosis in experimental inflammation and clinical sepsis. NAMPT levels are altered in plasma of patients with type 2 diabetes mellitus(T2DM), and it is now evidenced that NAMPT may plays a role in lipid metabolism.
---	---

NCBI AND UNIPROT INFORMATION

NCBI GI #	1172027
NCBI GeneID	10135
UniProt Accession #	P43490
NCBI Official Full Name	Nicotinamide phosphoribosyltransferase
NCBI Official Synonym Full Names	nicotinamide phosphoribosyltransferase
NCBI Official Symbol	NAMPT
NCBI Official Synonym Symbols	VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik
NCBI Protein Information	nicotinamide phosphoribosyltransferase
UniProt Protein Name	Nicotinamide phosphoribosyltransferase
UniProt Gene Name	NAMPT
UniProt Synonym Gene Names	PBEF; PBEF1; NAmPRTase; Nampt; Pre-B cell-enhancing factor
UniProt Entry Name	NAMPT_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.