Rabbit Nampt Monoclonal Antibody | anti-Nampt antibody

Recombinant Nampt Monoclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA178826	**Rabbit**	**Human, Mouse, Rat**	**Immunohistochemistry, Western Blot**

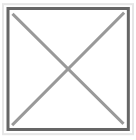
PRODUCT SYNONYMS

Nampt; Monoclonal Antibody; Recombinant Nampt Monoclonal Antibody; 1110035O14Rik; AI314458; AI480535; DKFZP666B131; EC 2.4.2.12; MGC117256; NAmPRTase; NAMPT; Nicotinamide phosphoribosyltransferase; PBEF 1; PBEF; PBEF1; Pre B cell colony enhancing factor 1; Pre B cell colony enhancing factor; Pre B cell enhancing factor; Pre-B cell-enhancing factor; Pre-B-cell colony-enhancing factor 1; VF; Visfatin; anti-Nampt antibody

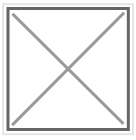
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG
Clone Number	R05-4C4
Purity/Purification	Affinity Purified
Form/Format	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Concentration	300ug/mL (varies by lot)
Applicable Applications for anti-Nampt antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthetic peptide of human Visfatin
Research Area	Cancer, Cardiovascular, Metabolism, Immunology, Neuroscience, Signal Transduction
Preparation and Storage	Storage: -20 degree C/One year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohiostchemistry)
Immunohistochemistry of Visfatin in paraffin-embedded Human lung cancer tissue using Visfatin Rabbit mAb at dilution 1:50



WB (Western Blot)
Western blot detection of Visfatin in Hela,A549,HL-60,U2OS,C6 cell lysates using Visfatin Rabbit mAb(1:1000 diluted).Predicted band size:56kDa.Observed band size:56kDa.

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.

Product Categories/Family for anti-Nampt antibody	Antibodies; Primary Antibodies; Recombinant Antibody

NCBI AND UNIPROT INFORMATION

NCBI GI #	1172027
NCBI GeneID	10135
UniProt Accession #	P43490; Q3KQV0; Q8WW95; A4D0Q9; A4D0R0
Molecular Weight	491
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; NAmPRTase; pre-B cell-enhancing factor; pre-B-cell colony enhancing factor 1; pre-B-cell colony-enhancing factor 1
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.

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Online datasheet: https://stage.aaabiotech.com/monoclonal/nampt-antibody-clone-r05-4c4-immunohistochemistry-western-blot-elisa/178826