

Anti-NAMPT Antibody

Mouse Monoclonal Antibody

Catalog # ABV12032

Product Information

Application	WB, IHC, E
Primary Accession	Q99KQ4
Reactivity	Human, Mouse
Host	Mouse
Clonality	Monoclonal
Isotype	Mouse IgG1
Clone Names	14A5

Additional Information

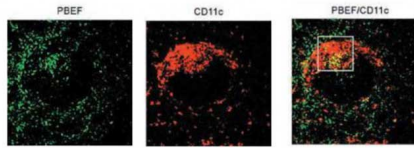
Other Names	Nicotinamide phosphoribosyltransferase, NAMPRTase, Nampt, Pre-B-cell colony-enhancing factor 1 homolog, PBEF, Visfatin
Target/Specificity	Nampt
Antibody Form	Liquid
Appearance	Colorless liquid
Formulation	PBS pH 7.4
Handling	The antibody solution should be gently mixed before use.
Reconstitution & Storage	-20 °C
Background Descriptions	
Precautions	Anti-NAMPT Antibody is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Background

The Pre-B-cell colony-Enhancing Factor (PBEF) or Nampt is 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. This protein is thought to be involved in many important biological processes (metabolism, stress response and aging).

Images



Nampt is expressed in distinct spleen cell populations (CD11c positive and negative) Immunohistochemistry of mouse spleen section (14A5: 10 μ g /ml) - secondary Ab: anti-rat-alexa 488; anti-CD11c-alexa 568

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.