
Product Name: NAMPT Rabbit Monoclonal Antibody**Catalog #: AMRe87640**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,IHC,FC,IP
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	2.3mg/ml. The concentration of this product may be batch-dependent.
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% protective protein. Stable for 12 months from date of receipt.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:200-1:1000,FC 1:200-1:500,IP 1:20-1:50
Molecular Weight	Calculated MW:56 kDa; Observed MW:56 kDa

Antigen Information

Gene Name	NAMPT
Alternative Names	VF; PBEF; PBEF1; VISFATIN; 1110035O14Rik
Gene ID	10135, 59027, 297508
SwissProt ID	P43490, Q99KQ4, Q80Z29
Immunogen	Recombinant protein of human NAMPT

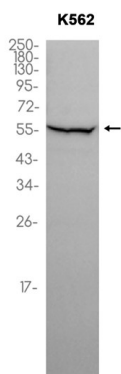
Background

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

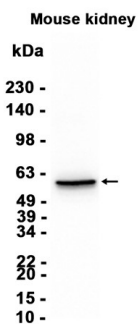
nicotinic acid phosphoribosyltransferase (NAPRTase) family and is thought to be involved in many important biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10. [provided by RefSeq, Feb 2011]

Research Area

Image Data



Western blot analysis of extracts from K562 cells using NAMPT Rabbit Monoclonal Antibody at 1:1000.



Western blot analysis of extracts from Mouse kidney tissue using AMRe87640 at 1:1000.