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anti-NAMPT antibody





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3.3		
Quantity:	200 μL	
Target:	NAMPT	
Reactivity:	Human, Rat, Mouse	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NAMPT antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)	
Product Details		
Immunogen:	Recombinant fusion protein of human PBEF / NAMPT (NP_005737.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	
Target Details		
Target:	NAMPT	
Alternative Name:	PBEF / NAMPT (NAMPT Products)	
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

Target Details

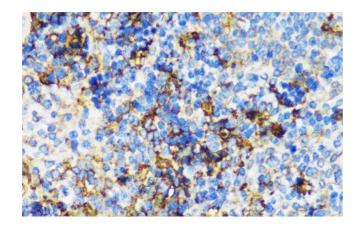
	biological processes, including metabolism, stress response and aging. This gene has a pseudogene on chromosome 10.
Molecular Weight:	Observed_MW: 56 kDa Calculated_MW: 55 kDa
Gene ID:	10135
UniProt:	P43490

Application Details

Application Notes:	WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200
Restrictions:	For Research Use only

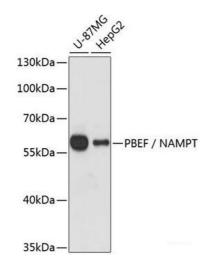
Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



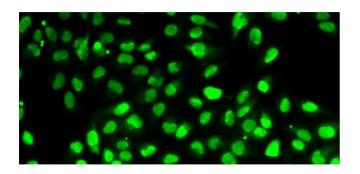
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded Mouse spleen using PBEF / NAMPT Polyclonal Antibody at dilution of 1:100 (40x lens).



Western Blotting

Image 2. Western blot analysis of extracts of various cell lines using PBEF / NAMPT Polyclonal Antibody at dilution of 1:1000.



Immunofluorescence

Image 3. Immunofluorescence analysis of HeLa cells using PBEF / NAMPT Polyclonal Antibody

Please check the product details page for more images. Overall 5 images are available for ABIN7254839.