



# Anti-NAMPT polyclonal antibody (DPAB-DC1504)

This product is for research use only and is not intended for diagnostic use.

## PRODUCT INFORMATION

<b>Antigen Description</b>	has similarity to cytokines but is not secreted; localized to the nucleus and cytoplasm, changes in subcellular localization may be associated with the cell cycle [RGD, Feb 2006]
<b>Immunogen</b>	Recombinant protein corresponding to rat Nampt.
<b>Isotype</b>	IgG
<b>Source/Host</b>	Rabbit
<b>Species Reactivity</b>	Rat
<b>Conjugate</b>	Unconjugated
<b>Applications</b>	WB (Recombinant protein),
<b>Format</b>	Liquid
<b>Size</b>	100 µg
<b>Buffer</b>	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
<b>Preservative</b>	None
<b>Storage</b>	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

## GENE INFORMATION

<b>Gene Name</b>	<a href="#">Nampt nicotinamide phosphoribosyltransferase [ Rattus norvegicus (Norway rat) ]</a>
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<b>Official Symbol</b>	NAMPT
<b>Synonyms</b>	NAMPT; nicotinamide phosphoribosyltransferase; Pbef; Pbef1; visfatin; NAmPRTase; pre-B-cell colony enhancing factor 1; pre-B-cell colony-enhancing factor 1 homolog;
<b>Entrez Gene ID</b>	<a href="#">297508</a>
<b>Protein Refseq</b>	<a href="#">NP_808789</a>
<b>UniProt ID</b>	<a href="#">Q80Z29</a>
<b>Chromosome Location</b>	6q16
<b>Pathway</b>	Adipogenesis; Circadian Clock; Defective BTD causes biotidinase deficiency; Defective CUBN causes hereditary megaloblastic anemia 1
<b>Function</b>	cytokine activity; drug binding; nicotinamide phosphoribosyltransferase activity; nicotinate-nucleotide diphosphorylase (carboxylating) activity

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