



Anti-NAMPT polyclonal antibody (DPAB-DC2664)

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

PRODUCT INFORMATION

Antigen Description	NAMPT (nicotinamide phosphoribosyltransferase) is a protein-coding gene. Diseases associated with NAMPT include gestational diabetes, and polyploidy, and among its related super-pathways are NAD biosynthesis from 2-amino-3-carboxymuconate semialdehyde and NAD metabolism. GO annotations related to this gene include nicotinate phosphoribosyltransferase activity and cytokine activity. An important paralog of this gene is NAMPTL.
Immunogen	Recombinant protein corresponding to mouse Nampt.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Mouse
Conjugate	Unconjugated
Applications	WB (Recombinant protein), ELISA,
Format	Liquid
Size	100 µg
Buffer	In PBS, pH 7.2 (30% glycerol, 0.5 mg/mL BSA, 0.01% thimerosal)
Preservative	None
Storage	Store at -20°C. For long term storage store at -80°C. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	Nampt nicotinamide phosphoribosyltransferase [<i>Mus musculus</i> (house mouse)]
Official Symbol	NAMPT
Synonyms	NAMPT; nicotinamide phosphoribosyltransferase; Pbef; Pbef1; AI314458; AI480535; Visfatin; NAmPRTase; 1110035O14Rik; pre-B-cell colony-enhancing factor 1 homolog;
Entrez Gene ID	59027
Protein Refseq	NP_067499
UniProt ID	Q99KQ4
Chromosome Location	12; 12 B1
Pathway	Adipogenesis; Bmal1:Clock,Npas2 activates circadian gene expression; Defective AMN causes hereditary megaloblastic anemia 1; Defective CD320 causes methylmalonic aciduria
Function	cytokine activity; drug binding; nicotinamide phosphoribosyltransferase activity; nicotinate-nucleotide diphosphorylase (carboxylating) activity