



Anti-NNMT (full length) polyclonal antibody (DPAB-DC2038)

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

PRODUCT INFORMATION

Antigen Description	N-methylation is one method by which drug and other xenobiotic compounds are metabolized by the liver. This gene encodes the protein responsible for this enzymatic activity which uses S-adenosyl methionine as the methyl donor.
Immunogen	NNMT (AAH00234, 1 a.a. ~ 264 a.a) full-length recombinant protein with GST tag. The sequence is MESGFTSKDITYLSHFNPRDYLEKYYKFGSRHSAESQILKHLLKNLFKIFCLDGVKGDLLI DIGSGPTIYQLLSACESFKEIVVTDYSDQNLQELEKWLLKKEPEAFDWSPVVTYVCDLEGN RVKGPEKEEKLQAVKQVLKCDVTQSQPLGAVPLPPADCVLSTLCLDAACPDLPITYCRAL RNLGSLKPGGFLVIMDALKSSYYMIGEQQFSSLPLGREAVEAAVKEAGYTIWFEVISQ SYSSTMANNEGLFSLVARKLSRPL
Source/Host	Mouse
Species Reactivity	Human
Conjugate	Unconjugated
Applications	WB (Cell lysate), WB (Recombinant protein), ELISA,
Size	50 µl
Buffer	50 % glycerol
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	NNMT nicotinamide N-methyltransferase [Homo sapiens (human)]
Official Symbol	NNMT
Synonyms	NNMT; nicotinamide N-methyltransferase;
Entrez Gene ID	4837
Protein Refseq	NP_006160
UniProt ID	P40261
Chromosome Location	11q23.1
Pathway	Biological oxidations; Methylation; Nicotinate and nicotinamide metabolism; metapathway biotransformation
Function	nicotinamide N-methyltransferase activity;