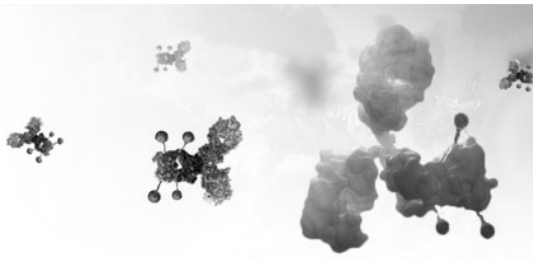

Anti-NNMT monoclonal antibody, clone 4F4 (DCABH-771)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to NNMT
Antigen Description	Catalyzes the N-methylation of nicotinamide and other pyridines to form pyridinium ions. This activity is important for biotransformation of many drugs and xenobiotic compounds.
Immunogen	Recombinant full length Human NNMT produced in HEK293T cells (NP_006160).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	4F4
Purity	Protein G purified
Purification	This antibody is purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB, IHC-P, Flow Cyt
Positive Control	HEK293T cell lysate transfected with the pCMV6-ENTRY NNMT cDNA; Human kidney tissue and Human ovary adenocarcinoma tissue; HEK293T cells transfected with pCMV6-ENTRY NNMT overexpress plasmid; HeLa and Jurkat cells.
Format	Liquid
Size	100 µl

45-1 Ramsey Road, Shirley, NY 11967, USA
Email:info@creative-diagnostics.com
Tel: 1-631-624-4882 Fax: 1-631-938-8221

Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 50% Glycerol, 1% BSA
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.
Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	NNMT nicotinamide N-methyltransferase [Homo sapiens]
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, organism-specific biosystem; Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Methylation, organism-specific biosystem; Nicotinate and nicotinamide metabolism, organism-specific biosystem; Nicotinate and nicotinamide metabolism, conserved biosystem; Phase II conjugation, organism-specific biosystem.
Function	methyltransferase activity; nicotinamide N-methyltransferase activity; transferase activity;

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