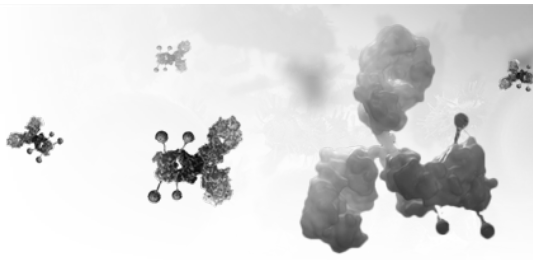

Anti-DTYMK monoclonal antibody, clone 2F23 (DCABH-943)

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

PRODUCT INFORMATION

Product Overview	Mouse monoclonal to DTYMK
Antigen Description	Catalyzes the conversion of dTMP to dTDP.
Immunogen	Recombinant full length Human DTYMK produced in HEK293T cells (NP_036277).
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	2F23
Purification	This antibody was purified from Mouse ascites fluid by affinity chromatography.
Conjugate	Unconjugated
Applications	WB
Positive Control	HEK293T cell lysate transfected with pCMV6-ENTRY DTYMK cDNA.
Format	Liquid
Size	100 µl
Buffer	pH: 7.30; Preservative: 0.02% Sodium azide; Constituents: 48% PBS, 1% BSA, 50% Glycerol
Preservative	0.02% Sodium Azide
Storage	store at -20°C. Avoid repeated freeze / thaw cycles.

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Ship	Shipped at 4°C.

GENE INFORMATION

Gene Name	DTYMK deoxythymidylate kinase (thymidylate kinase) [Homo sapiens]
Official Symbol	DTYMK
Synonyms	DTYMK; deoxythymidylate kinase (thymidylate kinase); thymidylate kinase; CDC8; dTMP kinase; thymidylate (dTMP) kinase; TMPK; TYMK; PP3731; FLJ44192; MGC198617;
Entrez Gene ID	1841
Protein Refseq	NP_001158503
UniProt ID	P23919
Chromosome Location	2q37
Pathway	Metabolic pathways, organism-specific biosystem; Metabolism, organism-specific biosystem; Metabolism of nucleotides, organism-specific biosystem; Pyrimidine metabolism, organism-specific biosystem; Pyrimidine metabolism, conserved biosystem; Synthesis and interconversion of nucleotide di- and triphosphates, organism-specific biosystem; pyrimidine deoxyribonucleotides de novo biosynthesis I, organism-specific biosystem;
Function	ATP binding; kinase activity; nucleoside phosphate kinase activity; nucleotide binding; thymidylate kinase activity; transferase activity;

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