

KD-Validated Anti-DTYMK Rabbit Monoclonal Antibody

Rabbit monoclonal antibody

Catalog # AGI1510

Product Information

Application	WB, FC
Primary Accession	P23919
Reactivity	Human
Clonality	Monoclonal
Isotype	Rabbit IgG
Clone Names	23GB5235
Calculated MW	23819
Gene Name	DTYMK
Aliases	DTYMK; Deoxythymidylate Kinase; CDC8; TYMK; TMPK; DTMP Kinase ; Deoxythymidylate Kinase (Thymidylate Kinase); Thymidylate Kinase; Thymidylate (DTMP) Kinase; EC 2.7.4.9; PP3731; CONPM
Immunogen	A synthesized peptide derived from human DTYMK

Additional Information

Gene ID	1841
Other Names	Thymidylate kinase, 2.7.4.9, dTMP kinase, DTYMK, CDC8, TMPK, TYMK

Protein Information

Name	DTYMK
Synonyms	CDC8, TMPK, TYMK
Function	Catalyzes the phosphorylation of thymidine monophosphate (dTMP) to thymidine diphosphate (dTDP), the immediate precursor for the DNA building block dTTP, with ATP as the preferred phosphoryl donor in the presence of Mg(2+).

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.