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dTMP Kinase Polyclonal Antibody

Catalog # AP69602

Product Information

Application	WB, IHC-P, IF, ICC, E
Primary Accession	P23919
Reactivity	Human, Rat, Mouse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	23819

Additional Information

Gene ID	1841
Other Names	DTYMK; CDC8; TMPK; TYMK; Thymidylate kinase; dTMP kinase
Dilution	WB~~Western Blot: 1/500 - 1/2000. Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. IHC-P~~N/A IF~~1:50~200 ICC~~N/A E~~N/A
Format	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium azide.
Storage Conditions	-20℃

Protein Information

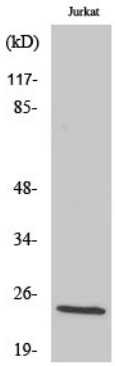
Name	DTYMK
Synonyms	CDC8, TMPK, TYMK
Function	Catalyzes the phosphorylation of thymidine monophosphate (dTMP) to thymidine diphosphate (dTDP), the immediate precursor for the DNA building block dTTP, with ATP as the preferred phosphoryl donor in the presence of Mg(2+).

Background

Catalyzes the conversion of dTMP to dTDP.

Images

Western Blot analysis of various cells using dTMP Kinase



Polyclonal Antibody diluted at 1：500

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