

dTMP Kinase Polyclonal Antibody

Catalog # AP69602

Product Information

Application WB, IHC-P
Primary Accession P23919
Reactivity Human
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

Format Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.09% (W/V) sodium

azide.

Storage Conditions -20°C

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

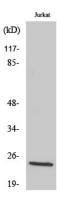
Mg(2+).

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'.