

dTMP Kinase Polyclonal Antibody
Catalog # AP69602**Specification**

dTMP Kinase Polyclonal Antibody - Product Information

Application	WB, IHC-P
Primary Accession	P23919
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal

dTMP Kinase Polyclonal Antibody - 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

dTMP Kinase Polyclonal Antibody - 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+).

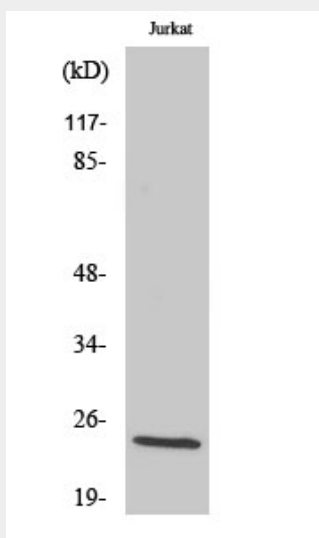
dTMP Kinase Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

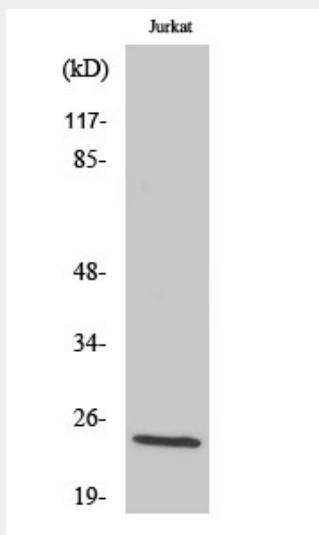
- [Western Blot](#)
- [Blocking Peptides](#)

- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

dTMP Kinase Polyclonal Antibody - Images



Western Blot analysis of various cells using dTMP Kinase Polyclonal Antibody diluted at 1:500



Western Blot analysis of various cells using dTMP Kinase Polyclonal Antibody diluted at 1:500

dTMP Kinase Polyclonal Antibody - Background

Catalyzes the conversion of dTMP to dTDP.