

CDC8 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP51673

Specification

CDC8 Antibody - Product Information

Application	WB, E
Primary Accession	P23919
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	24 KDa

CDC8 Antibody - Additional Information

Gene ID 1841

Other Names

Thymidylate kinase, dTMP kinase, DTYMK, CDC8, TMPK, TYMK

Format

0.01M PBS, pH 7.2, 0.09% (W/V) Sodium azide, Glycerol 50%

Storage

Store at -20 °C. Stable for 12 months from date of receipt

CDC8 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+).

CDC8 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](#)

CDC8 Antibody - Images

CDC8 Antibody - Background

Catalyzes the conversion of dTMP to dTDP.

CDC8 Antibody - References

Su J.Y., et al. Nucleic Acids Res. 19:823-827(1991).
Huang S.H., et al. DNA Cell Biol. 13:461-471(1994).
Halleck A., et al. Submitted (JUN-2004) to the EMBL/GenBank/DDBJ databases.
Gauci S., et al. Anal. Chem. 81:4493-4501(2009).
Choudhary C., et al. Science 325:834-840(2009).