
Product Name: dTMP Kinase Rabbit Polyclonal Antibody**Catalog #: APRab10186**

For research use only.

Summary

Description	Rabbit polyclonal Antibody
Host	Rabbit
Application	WB,IHC,ICC/IF,ELISA
Reactivity	Human,Rat,Mouse
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Concentration	1mg/ml
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Liquid in PBS containing 50% glycerol, 0.5% protective protein and 0.02% New type preservative N.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:500-1:2000,IHC 1:100-1:300,ICC/IF 1:50-1:200,ELISA 1:10000-1:20000
Molecular Weight	22kDa

Antigen Information

Gene Name	DTYMK
Alternative Names	DTYMK; CDC8; TMPK; TYMK; Thymidylate kinase; dTMP kinase
Gene ID	1841.0
SwissProt ID	P23919
Immunogen	The antiserum was produced against synthesized peptide derived from human DTYMK. AA range:1-50

Background

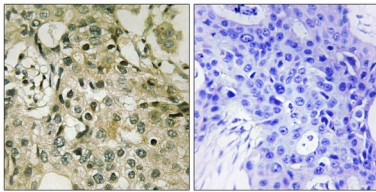
catalytic activity:ATP + dTMP = ADP + dTDP,.,function:Catalyzes the conversion of dTMP to dTDP,.,pathway:Pyrimidine

metabolism; dTTP biosynthesis.,similarity:Belongs to the thymidylate kinase family.,catalytic activity:ATP + dTMP = ADP + dTDP.,function:Catalyzes the conversion of dTMP to dTDP.,pathway:Pyrimidine metabolism; dTTP biosynthesis.,similarity:Belongs to the thymidylate kinase family.,

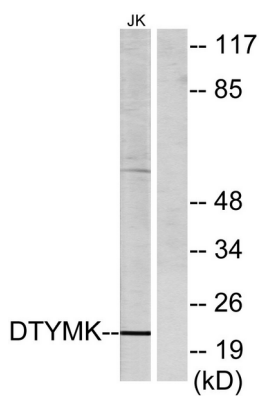
Research Area

Pyrimidine metabolism;

Image Data



Immunohistochemistry analysis of paraffin-embedded human breast carcinoma tissue, using DTYMK Antibody. The picture on the right is blocked with the synthesized peptide.



Western blot analysis of lysates from Jurkat cells, using DTYMK Antibody. The lane on the right is blocked with the synthesized peptide.



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