

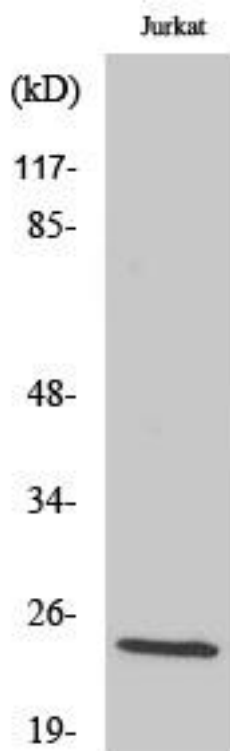


# dTMP Kinase Monoclonal Antibody

Catalog No	YP-mAb-03828
Isotype	IgG
Reactivity	Human;Rat;Mouse;
Applications	WB
Gene Name	DTYMK
Protein Name	Thymidylate kinase
Immunogen	The antiserum was produced against synthesized peptide derived from human DTYMK. AA range:1-50
Specificity	dTMP Kinase Monoclonal Antibody detects endogenous levels of dTMP Kinase protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-1:2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	DTYMK; CDC8; TMPK; TYMK; Thymidylate kinase; dTMP kinase
Observed Band	22kD
Cell Pathway	nucleus,mitochondrion,mitochondrial intermembrane space,mitochondrial matrix,cytosol,
Tissue Specificity	Brain,Muscle,Testis,
Function	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.,
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.,
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



## Products Images



Western Blot analysis of various cells using dTMP  
Kinase Monoclonal Antibody