

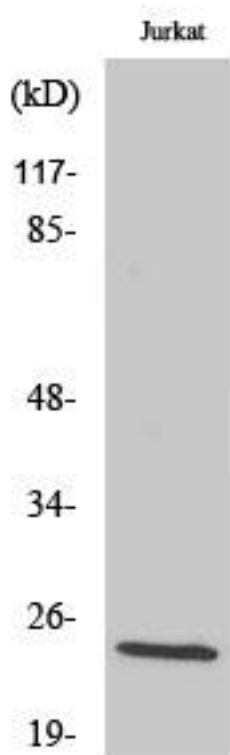


dTMP Kinase Monoclonal Antibody

Catalog No	YP-mAb-03828
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB
Gene Name	DTYMK
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	CDC8;dTMP kinase;EC:2.7.4.9;TMPK;TYMK;DTYMK;Thymidylate kinase
Observed Band	22kD
Calculated Molecular Weight	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