

Thymidine Kinase (4O1) Rabbit Monoclonal Antibody

Catalog# HZ-YMA01786

Product information

产品货号	HZ-YMA01786
别名	TK1;Thymidine kinase;cytosolic
产品名称	Thymidine Kinase (4O1) Rabbit Monoclonal Antibody
类别	抗体产品
基因名称	TK1
推荐应用	WB,IHC-P,IF-P,IF-F,IF-ICC,IP,ELISA
反应种属	Human
存储缓冲液	PBS, 50% glycerol, 0.05% Proclin 300, 0.05%BSA
Human Gene ID	7083
Human Swissprot No.	P04183
稀释度	IHC-P 1:200-1:1000;WB 1:2000-1:10000;IF-P/IF-F/IF-ICC 1:200-1:1000;ELISA 1:5000-1:20000;IP 1:50-1:200
参考分子量	26kDa
预测分子量	26kDa
运输及保存条件	Biological ice bag transportation. Store at -20°C for at least 12 months(Do not lower than -25°C). Avoid freeze/thaw cycles
宿主	Rabbit
同种型	IgG,Kappa
背景介绍	catalytic activity:ATP + thymidine = ADP + thymidine 5'-phosphate. ,miscellaneous :Two forms have been identified in animal cells , one in cytosol and one in mitochondria. Activity of the cytosolic enzyme is high in proliferating cells and peaks during the S-phase of the cell cycle; it is very low in resting cells. ,PTM:Phosphorylated on Ser-13 in mitosis. ,similarity:Belongs to the thymidine kinase family.
细胞定位	Cytoplasm.
纯化	Recombinant Antibody expressed in animal component-free (ACF) media, purified via Protein A affinity chromatography.
Clonality	Monoclonal