

Product datasheet for **TA503493**

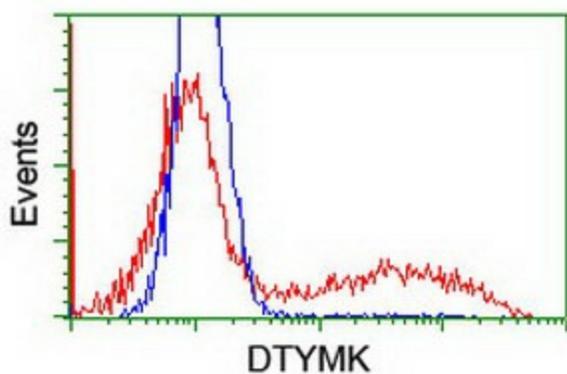
DTYMK Mouse Monoclonal Antibody [Clone ID: OTI1G8]

Product data:

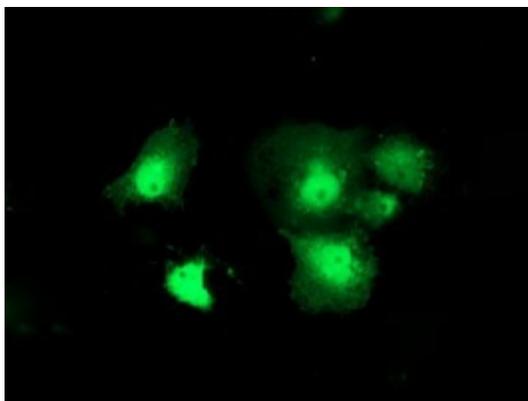
Product Type:	Primary Antibodies
Clone Name:	OTI1G8
Applications:	FC, IF, IHC, WB
Recommend Dilution:	WB 1:2000, IHC 1:150, IF 1:100, FLOW 1:100
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human DTYMK(NP_036277) produced in HEK293T cell.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	23.6 kDa
Gene Name:	deoxythymidylate kinase
Database Link:	NP_036277 Entrez Gene 1841 Human
Synonyms:	CDC8; PP3731; TMPK; TYMK
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Pyrimidine metabolism



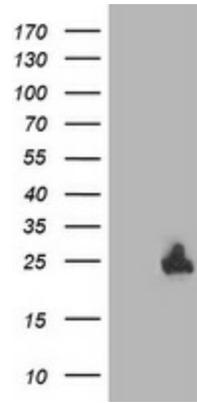
[View online »](#)

Product images:

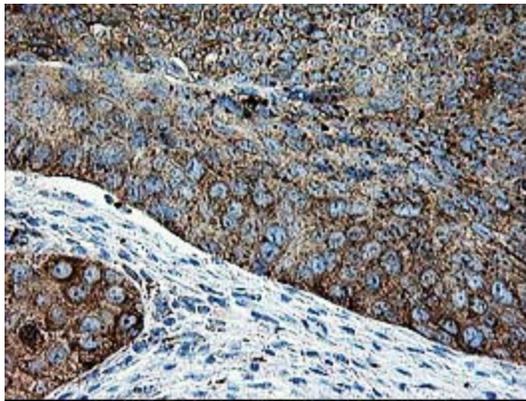
HEK293T cells transfected with either [RC201228] overexpress plasmid (Red) or empty vector control plasmid (Blue) were immunostained by anti-DTYMK antibody (TA503493), and then analyzed by flow cytometry.



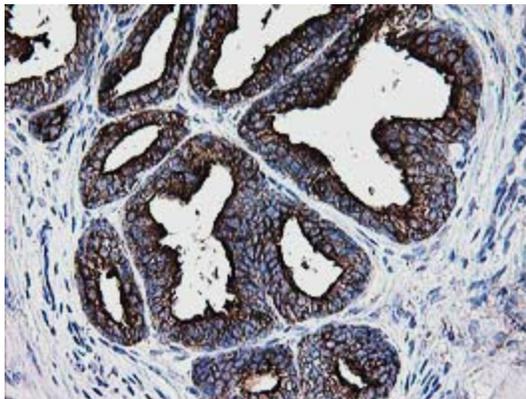
Anti-DTYMK mouse monoclonal antibody (TA503493) immunofluorescent staining of COS7 cells transiently transfected by pCMV6-ENTRY DTYMK ([RC201228]).



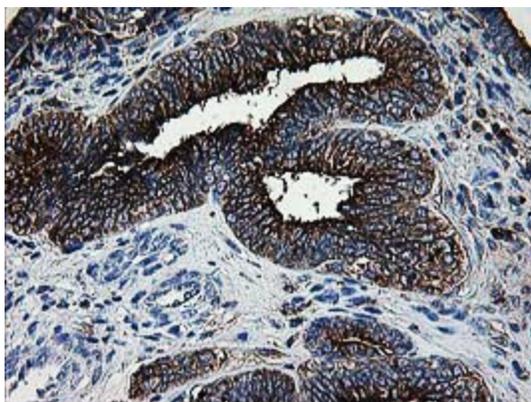
HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY DTYMK ([RC201228], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-DTYMK. Positive lysates [LY415933] (100ug) and [LC415933] (20ug) can be purchased separately from OriGene.



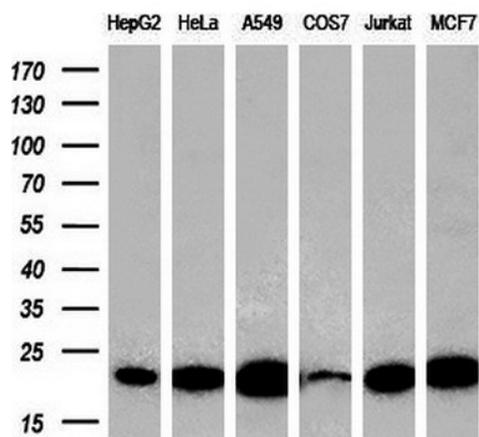
Immunohistochemical staining of paraffin-embedded Carcinoma of Human bladder tissue using anti-DTYMK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503493)



Immunohistochemical staining of paraffin-embedded Human prostate tissue within the normal limits using anti-DTYMK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503493)



Immunohistochemical staining of paraffin-embedded Adenocarcinoma of Human endometrium tissue using anti-DTYMK mouse monoclonal antibody. (Heat-induced epitope retrieval by 10mM citric buffer, pH6.0, 100°C for 10min, TA503493)



Western blot analysis of extracts (10ug) from 6 different cell lines by using anti-DTYMK monoclonal antibody (1:200).