

OriGene Technologies, Inc.

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Product datasheet for TA503490BM

DTYMK Mouse Monoclonal Antibody (HRP conjugated) [Clone ID: OTI1E12]

Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI1E12
Applications:	WB
Recommended Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
lsotype:	lgG1
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.
Concentration:	0.5 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Conjugation:	HRP
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Predicted Protein Size:	23.6 kDa
Gene Name:	deoxythymidylate kinase
Database Link:	<u>NP_036277</u> <u>Entrez Gene 1841 Human</u> <u>P23919</u>
Synonyms:	CDC8; PP3731; TMPK; TYMK
Protein Families:	Druggable Genome
Protein Pathways:	Metabolic pathways, Pyrimidine metabolism



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Product images:

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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.

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