Datasheet for ABIN515096

anti-DTYMK antibody (AA 103-212)

2 Images

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Overview

Quantity:	200 µL
Target:	DTYMK
Binding Specificity:	AA 103-212
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DTYMK antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant DTYMK.
Immunogen:	DTYMK (NP_036277, 103 a.a. ~ 212 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	VAFTGAKENF SLDWCKQPDV GLPKPDLVLF LQLQLADAAK RGAFGHERYE NGAFQERALR CFHQLMKDTT LNWKMVDASK SIEAVHEDIR VLSEDAIRTA TEKPLGELWK
Clone:	2C2
Isotype:	IgM kappa
Cross-Reactivity:	Human

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Target Details

Target:	DTYMK
Alternative Name:	DTYMK (DTYMK Products)
Background:	Full Gene Name: deoxythymidylate kinase (thymidylate kinase) Synonyms: CDC8,FLJ44192,TMPK,TYMK
Gene ID:	1841
NCBI Accession:	NP_036277, NM_012145
Pathways:	Nucleotide Phosphorylation

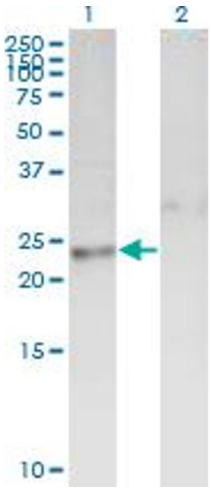
Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Comment:	Product Quality tested by: Antibody Reactive Against Recombinant Protein.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	In ascites fluid
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of DTYMK expression in transfected 293T cell line by DTYMK monoclonal antibody (M01A), clone 2C2.

Lane 1: DTYMK transfected lysate (Predicted MW: 23.8 KDa).

Lane 2: Non-transfected lysate.

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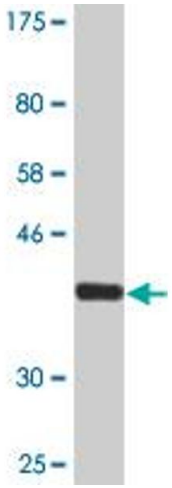

Western Blotting

Image 2. Western Blot detection against Immunogen (37.84 KDa) .

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