

Datasheet for ABIN7428695
anti-DTYMK antibody (AA 43-190)[Go to Product page](#)

2 Images

Overview

Quantity:	100 µL
Target:	DTYMK
Binding Specificity:	AA 43-190
Reactivity:	Mouse
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This DTYMK antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Monoclonal Antibody to Deoxythymidylate Kinase (DTYMK)
Immunogen:	Recombinant Deoxythymidylate Kinase (DTYMK) corresponding to Pro43~Glu190
Isotype:	IgG
Specificity:	The antibody is a mouse monoclonal antibody raised against DTYMK. It has been selected for its ability to recognize DTYMK in immunohistochemical staining and western blotting.
Purification:	Protein A + Protein G affinity chromatography

Target Details

Target:	DTYMK
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Target Details

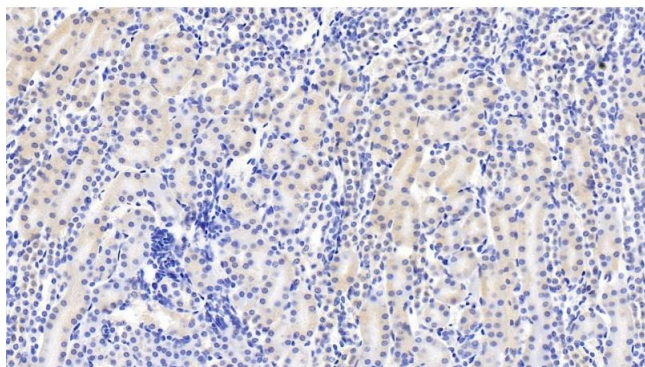
Alternative Name:	Deoxythymidylate Kinase (DTYMK Products)
Background:	CDC8, TMPK, TYMK, Thymidylate Kinase, dTMP Kinase
Pathways:	Nucleotide Phosphorylation

Application Details

Application Notes:	Western blotting: 0.2-2 µg/mL 1:500-5000 Immunohistochemistry: 5-20 µg/mL 1:50-200 Immunocytochemistry: 5-20 µg/mL 1:50-200 Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

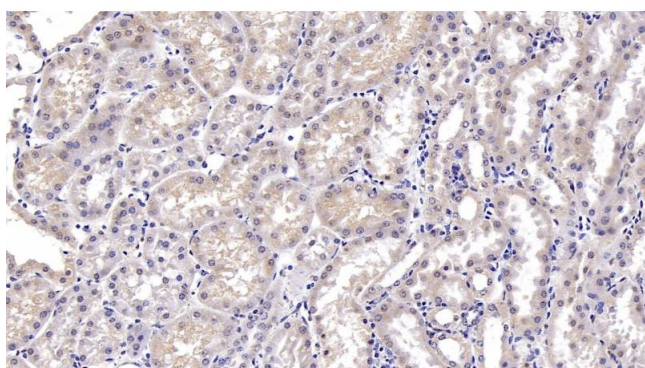
Handling

Format:	Liquid
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



Immunohistochemistry

Image 1. Detection of DTYMK in Mouse Kidney Tissue using Monoclonal Antibody to Deoxythymidylate Kinase (DTYMK)



Immunohistochemistry

Image 2. Detection of DTYMK in Porcine Kidney Tissue using Monoclonal Antibody to Deoxythymidylate Kinase (DTYMK)