antibodies.com

Datasheet for ABIN7445015 anti-DTYMK antibody (AA 43-190)

5 Images



Overview

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

Product Details

Purpose:	Polyclonal Antibody to Deoxythymidylate Kinase (DTYMK)
Immunogen:	Recombinant Deoxythymidylate Kinase (DTYMK) corresdonding to Pro43~Asp190
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against DTYMK. It has been selected for its ability to recognize DTYMK in immunohistochemical staining and western blotting.
Cross-Reactivity:	Pig
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

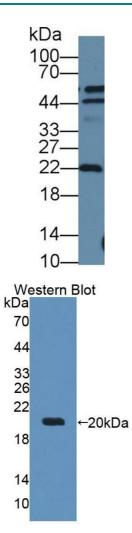
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Target Details	
Target:	DTYMK
Alternative Name:	Deoxythymidylate Kinase (DTYMK Products)
Background:	CDC8, TMPK, TYMK, Thymidylate Kinase, dTMP Kinase
Pathways:	Nucleotide Phosphorylation
Application Details	
Application Notes:	Western blotting: 0.5-2 µg/mL
	1:500-2000 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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: 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

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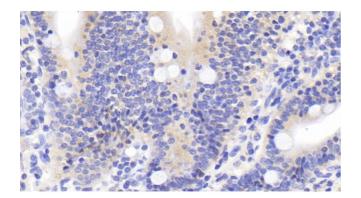


Western Blotting

Image 1. Detection of DTYMK in Human A549 cell lysate using Polyclonal Antibody to Deoxythymidylate Kinase (DTYMK)

Western Blotting

Image 2. Detection of Recombinant DTYMK, Human using Polyclonal Antibody to Deoxythymidylate Kinase (DTYMK)



Immunohistochemistry

Image 3. Detection of DTYMK in Human Small intestine Tissue using Polyclonal Antibody to Deoxythymidylate Kinase (DTYMK)

Please check the product details page for more images. Overall 5 images are available for ABIN7445015.

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