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# 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

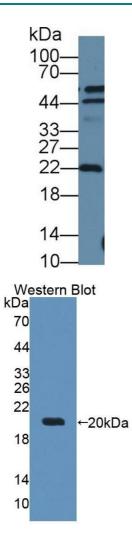
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Target Details	
Target:	DTYMK
Alternative Name:	Deoxythymidylate Kinase (DTYMK Products)
Background:	CDC8, TMPK, TYMK, Thymidylate Kinase, dTMP Kinase
Pathways:	Nucleotide Phosphorylation
Application Details	
Application Notes:	Western blotting: 0.5-2 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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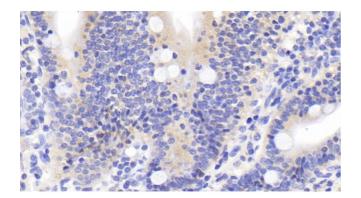


#### Western Blotting

**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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