

#### For Research Use Only

# IHCeasy DTYMK Ready-To-Use IHC Kit

## Catalog Number: KHC1403

#### General Information

Sample type: FFPE tissue Cited sample type: Reactivity: Human, Mouse, Rat Cited Reactivity: Assay type: Immunohistochemistry Primary antibody type: Rabbit Polyclonal Secondary antibody type: Polymer-HRP-Goat anti-Rabbit

## **Kit Component**

Component	Size	Concentration
Antigen Retrieval Buffer	100 mL	50×
Washing Buffer	100 mL ×2	20×
Blocking Buffer	5 mL	RTU
Primary Antibody	5 mL	RTU
Secondary Antibody	5 mL	RTU
Chromogen Component A	0.2 mL	RTU
Chromogen Component B	4 mL	RTU
Signal Enhancer	5 mL	RTU
Counter Staining Reagent	5 mL	RTU
Mounting Media	5 mL	RTU
Control Slide	1 slide (Optional)	FFPE
Datasheet	1 Сору	
Manual	1 Сору	

# Storage Instructions

All the reagents are stored at 2-8°C. The kit is stable for 6 months from the date of receipt.

Background

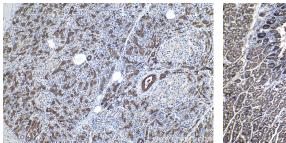
DTYMK(Thymidylate kinase) is also named as CDC8,TMPK and TYMK.It catalyzes the phosphorylation of dTMP to form dTDP in the dTTP synthesis pathway for DNA synthesis.This enzyme is important in cellular DNA synthesis because the synthesis of dTTP either via the de novo pathway or through the exogenous supply of thymidine requires the activity of this enzyme.

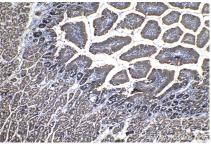
### **Synonyms**

CDC8, dTMP kinase, DTYMK, Thymidylate kinase, TMPK, TYMK

For technical support and original validation data for this product please contact: T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

### Selected Validation Data



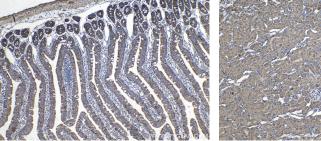




Immunohistochemical analysis of paraffinembedded human pancreas cancer tissue slide using KHC1403 (DTYMK IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse small intestine tissue slide using KHC1403 (DTYMK IHC Kit).

Immunohistochemical analysis of paraffinembedded mouse kidney tissue slide using KHC1403 (DTYMK IHC Kit).



Immunohistochemical analysis of paraffinembedded rat small intestine tissue slide using KHC1403 (DTYMK IHC Kit).

