

Datasheet for ABIN7073732

**anti-DPYS antibody**

## 1 Image

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## Overview

Quantity:	100 µL
Target:	DPYS
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYS antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	KLH conjugated Synthetic peptide corresponding to Mouse DPYS
Cross-Reactivity:	Human, Rat
Purification:	Affinity purification

## Target Details

Target:	DPYS
Alternative Name:	DPYS ( <a href="#">DPYS Products</a> )
Background:	DPYS(Dihydropyrimidinase)also known as 5,6-dihydropyrimidine amidohydrolase, or DHP, is the second enzyme in uracil and thymine catabolism. However, in normal human extrahepatic tissues, DPYS, rather than dihydrouracil dehydrogenase, is the rate-limiting enzyme in the pyrimidine base catabolic pathway. DHPase in solid tumors is increased when compared with normal tissues.Defects in DPYS are the cause of dihydropyrimidinase deficiency (DHPD).

## Target Details

Gene ID: 64705

UniProt: [Q9EQF5](#)

## Application Details

Application Notes: IHC/IF (H,R) 1:600-1:1200

Restrictions: For Research Use only

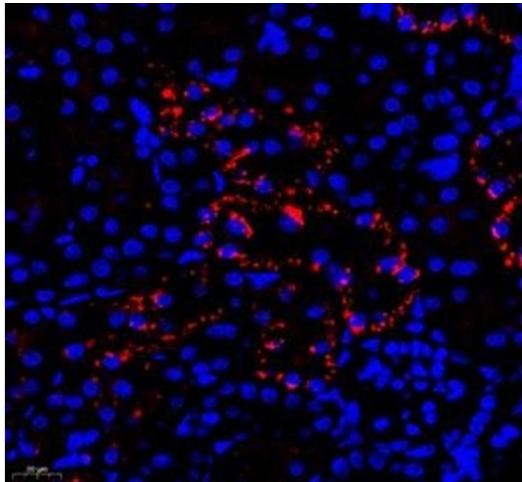
## Handling

Buffer: , 0.02 % sodium azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Images



### Immunofluorescence (fixed cells)

**Image 1.** Immunofluorescent analysis of paraformaldehyde-fixed rat kidney using DPY5 (ABIN7073732) at dilution of 1:1200