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anti-DPYS antibody (C-Term)





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Overview	
Quantity:	400 μL
Target:	DPYS
Binding Specificity:	AA 454-482, C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYS antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Immunogen:	This DPYS antibody is generated from rabbits immunized with a KLH conjugated synthetic
	peptide between 454-482 amino acids from the C-terminal region of human DPYS.
Clone:	RB21564
Isotype:	Ig Fraction
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.
Target Details	
Target:	DPYS
Alternative Name:	DPYS (DPYS Products)
Background:	Dihydropyrimidinase catalyzes the conversion of 5,6-dihydrouracil to 3-ureidopropionate in

Target Details

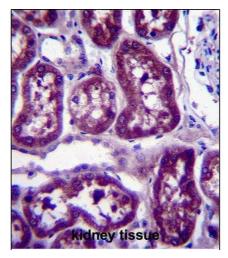
	pyrimidine metabolism. Dihydropyrimidinase is expressed at a high level in liver and kidney as a major 2.5-kb transcript and a minor 3.8-kb transcript. Defects in the DPYS gene are linked to dihydropyrimidinuria.
Molecular Weight:	56630
Gene ID:	1807
NCBI Accession:	NP_001376
UniProt:	Q14117

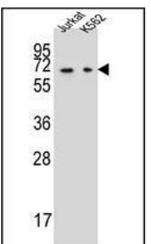
Application Details

Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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.
Storage:	4 °C,-20 °C
Storage Comment:	DPYS Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term storage, place the at -20 °C.
Expiry Date:	6 months





Immunohistochemistry (Paraffin-embedded Sections)

Image 1. DPYS Antibody (C-term) (ABIN657357 and ABIN2846407) immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of DPYS Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Western Blotting

Image 2. DPYS Antibody (C-term) (ABIN657357 and ABIN2846407) western blot analysis in Jurkat,K562 cell line lysates (35 μ g/lane).This demonstrates the DPYS antibody detected the DPYS protein (arrow).