antibodies - online.com





Datasheet for ABIN1387994

anti-DPYS antibody (AA 121-220)



()	1/0	r\ /1	014	
()	ve	I V I	-v	V

Quantity:	100 μL
Target:	DPYS
Binding Specificity:	AA 121-220
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DPYS antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human DHP/Dihydropyrimidinase	
Isotype:	IgG	
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Chicken	
Purification:	Purified by Protein A.	
Target Details		

Target:	DPYS
Alternative Name:	Dihydropyrimidinase (DPYS Products)

Target Details

Storage Comment:

Expiry Date:

l arget Details		
Background:	Synonyms: DHP, DHPase, Dihydropyrimidinase, Dihydropyrimidine amidohydrolase, Dpys, DPYS_HUMAN, Hydantoinase. Background: Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyzes the ring opening of 5,6-dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate. Tissue specificity: Liver and kidney. Involvement in disease: Defects in DPYS are the cause of dihydropyrimidinase deficiency (DHPD). DHPD is an autosomal recessive disorder	
	characterized by dihydropyrimidinuria and associated with a variable clinical phenotype: epileptic or convulsive attacks, dysmorphic features and severe developmental delay, and congenital microvillous atrophy.	
Gene ID:	1807	
Application Details		
Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 μg/μL	
Buffer:	0.01M TBS(pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 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	

12 months

Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.