

Rabbit anti-Human, Mouse DPYS Polyclonal Antibody | anti-DPYS antibody

DPYS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231107	Rabbit	Human, Mouse	Immunofluorescence, Immunohistochemistry, Western Blot, ELISA

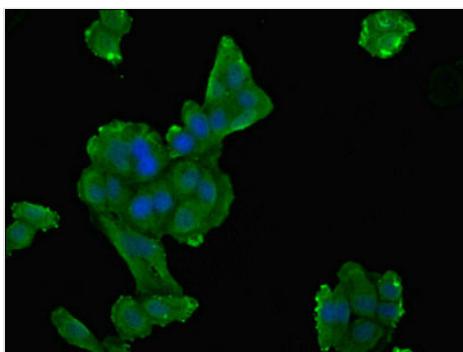
PRODUCT SYNONYMS

DPYS; Polyclonal Antibody; DPYS Antibody; Dihydropyrimidinase (DHP) (DHPase) (EC 3.5.2.2) (Dihydropyrimidine amidohydrolase) (Hydantoinase); anti-DPYS antibody

PRODUCT SPECIFICATIONS

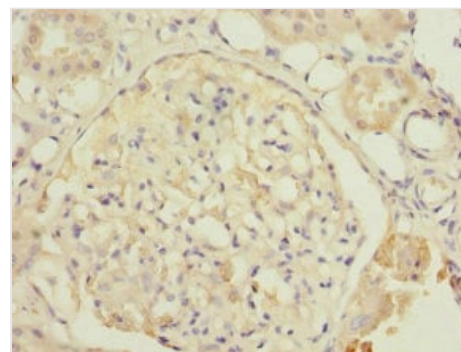
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Purification Method Antigen Affinity Purified
Form/Format	Liquid
Applicable Applications for anti-DPYS antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot), ELISA
Immunogen	Recombinant Human Dihydropyrimidinase protein (250-519AA)
Conjugate	Non-conjugated
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	DPYS
Preparation and Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.

IMAGES



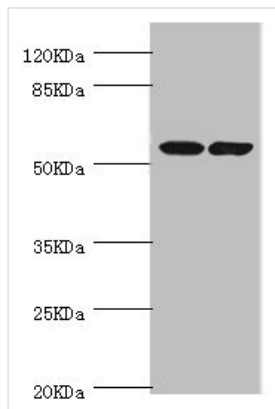
IHC (Immunohistochemisry)

Immunofluorescent analysis of Hepg2 cells using AAA231107 at a dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



IHC (Immunohiostchemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231107 at dilution 1:100



WB (Western Blot)

Western blot All lanes: DPYS antibody at 1.1ug/ml Lane 1: mouse liver tissue Lane 2: mouse kidney tissue Secondary Goat polyclonal to rabbit at 1/10000 dilution Predicted band size: 57kDa Observed band size: 57kDa

ADDITIONAL INFORMATION

Related Product Information for anti-DPYS antibody

Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyze the ring opening of 5,6-dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate.

NCBI AND UNIPROT INFORMATION

NCBI GI #	4503375
NCBI GeneID	1807
NCBI Accession #	NP_001376.1
NCBI GenBank Nucleotide #	NM_001385.2
UniProt Accession #	Q14117
NCBI Official Full Name	dihydropyrimidinase
NCBI Official Synonym Full Names	dihydropyrimidinase
NCBI Official Symbol	DPYS
NCBI Official Synonym Symbols	DHP; DHPase
NCBI Protein Information	dihydropyrimidinase
UniProt Protein Name	Dihydropyrimidinase
UniProt Gene Name	DPYS
UniProt Synonym Gene Names	DHP; DHPase
UniProt Entry Name	DPYS_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/dpys-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/231107>