

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

DPYS Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA231671	Rabbit	Human, Mouse	Immunohistochemistry, Western Blot, ELISA

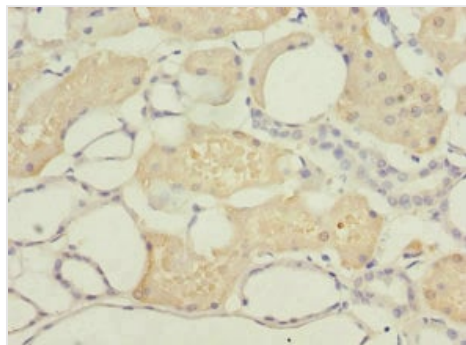
PRODUCT SYNONYMS

DPYS; Polyclonal Antibody; DPYS Antibody; Dihydropyrimidinase; Dihydropyrimidine amidohydrolase; Hydantoinase; anti-DPYS antibody

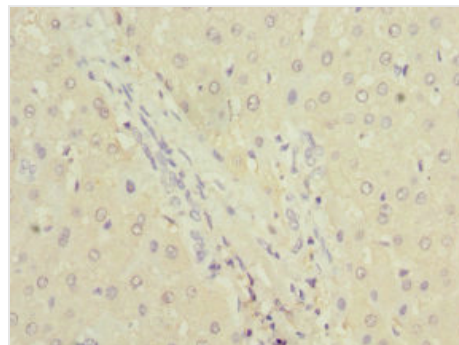
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid
Sequence Length	519
Applicable Applications for anti-DPYS antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Species	Human
Immunogen	Recombinant human Dihydropyrimidinase protein (C-270AA)
Conjugate	Non-conjugated
Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-133521
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

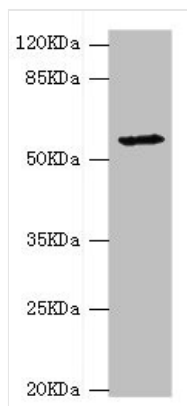
IMAGES


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human kidney tissue using AAA231671 at dilution 1:100


IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human liver tissue using AAA231671 at dilution 1:100



WB (Western Blot)

Western blotAll lanes: DPYS antibody at 1.34ug/ml+Mouse liver tissueSecondaryGoat polyclonal to rabbit at 1/10000 dilutionPredicted band size: 57kDaObserved 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
Molecular Weight	56,630 Da
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-immunohistochemistry-western-blot-elisa/231671>