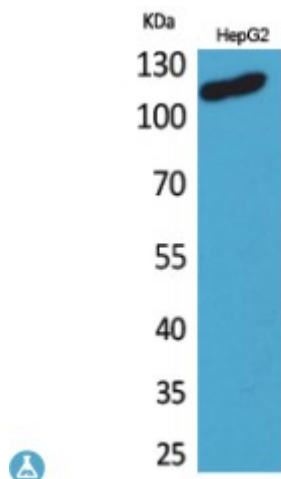


Anti-DPYD antibody



Description	Rabbit polyclonal to DPYD.
Model	STJ96592
Host	Rabbit
Reactivity	Human, Mouse, Rat
Applications	ELISA, IHC, WB
Immunogen	Synthesized peptide derived from human DPYD.
Immunogen Region	351-400 aa, Internal
Gene ID	1806
Gene Symbol	DPYD
Dilution range	WB 1:500-1:2000IHC-P 1:100-300ELISA 1:20000
Specificity	DPYD Polyclonal Antibody detects endogenous levels of DPYD protein.
Tissue Specificity	Found in most tissues with greatest activity found in liver and peripheral blood mononuclear cells.
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Note	For Research Use Only (RUO).
Protein Name	Dihydropyrimidine dehydrogenase NADP + DHPDHase DPD Dihydrothymine dehydrogenase Dihydrouracil dehydrogenase
Molecular Weight	120 kDa
Clonality	Polyclonal

Conjugation	Unconjugated
Isotype	IgG
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Concentration	1 mg/ml
Storage Instruction	Store at -20°C, and avoid repeat freeze-thaw cycles.
Database Links	HGNC:3012OMIM:274270
Alternative Names	Dihydropyrimidine dehydrogenase NADP + DHPDHase DPD Dihydrothymine dehydrogenase Dihydrouracil dehydrogenase
Function	Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic drug 5-fluorouracil.
Cellular Localization	Cytoplasm.

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