

DPYS Antibody (C-term)

Catalog_no :	AB1182
Applications :	WB
Reactivity :	H
Category :	抗原抗体
Size :	100μL/50μL
Immunogen :	HUMAN:454-482
Specificity :	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.
Dilution :	WB,1:1000;IHC-P,1:10~50;
Purification :	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Other_name :	Dihydropyrimidinase, DHP, DHPase, Dihydropyrimidine amidohydrolase, Hydantoinase, DPYS
Isotype :	Rabbit Ig
Background :	Dihydropyrimidinase catalyzes the conversion of 5,6-dihydrouracil to 3-ureidopropionate in 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.
reference :	Kim, H.Y., et al. BMB Rep 43(8):547-553(2010) van Kuilenburg, A.B., et al. Biochim. Biophys. Acta 1802 (7-8), 639-648 (2010) : Fidlerova, J., et al. Cancer Chemother. Pharmacol. 65(4):661-669(2010) Thomas, H.R., et al. Pharmacogenet. Genomics 18(1):2