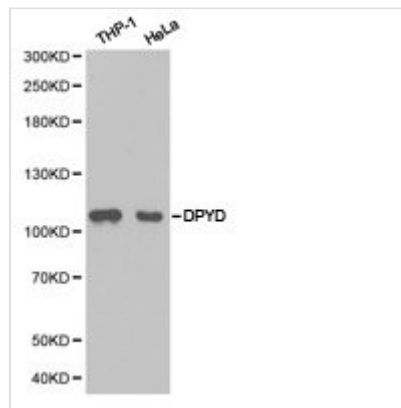




DPYD Antibody

Product Code	CSB-PA007168KA01HU
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q12882
Immunogen	Recombinant protein of Human DPYD
Raised In	Rabbit
Species Reactivity	Human,Mouse,Rat
Tested Applications	ELISA,WB,IHC;WB:1:500-1:2000,IHC:1:50-1:200
Storage Buffer	Store at -20°C or -80°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Purification Method	Affinity purification
Isotype	IgG
Alias	DPYD; DHP; DPD; DHPDHASE
Product Type	Rabbit Anti Human PolyClonal Antibody
Immunogen Species	Homo sapiens (Human)
Intended Use	For research use only. Not for human, diagnostic or therapeutic use.
Target Names	DPYD

Image



Western blot analysis of extracts of various cell lines, using DPYD antibody.

Target Details

This protein is a pyrimidine catabolic enzyme and the initial and rate-limiting factor in the pathway of uracil and thymidine catabolism. Mutations in this gene result in dihydropyrimidine dehydrogenase deficiency, an error in pyrimidine metabolism associated with thymine-uraciluria and an increased risk of toxicity in cancer patients receiving 5-fluorouracil chemotherapy. Two transcript variants encoding different isoforms have been found for this gene.

Usage

For Research Use Only. Not for use in diagnostic or therapeutic procedures.