

DPYD antibody

Catalog No: #22317

Package Size: #22317 100ul

Description

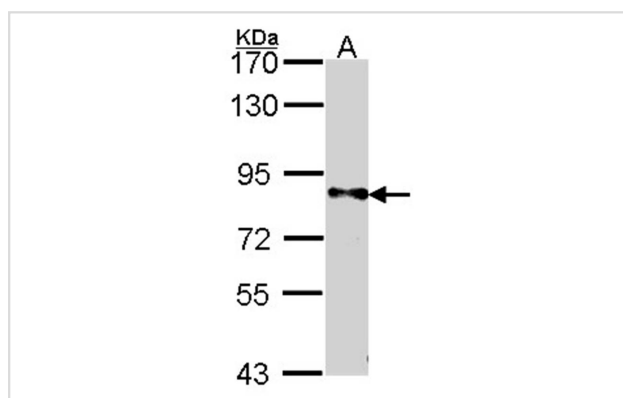
Product Name	DPYD antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 1 and 144 of DPYD
Conjugates	Unconjugated
Target Name	DPYD
Accession No.	Swiss-Prot:Q12882Gene ID:1806
Concentration	0.6mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

Predicted MW: 19kd

Western blotting: 1:500-1:3000

Images



Sample (30 ug of whole cell lysate)
A: H1299
12% SDS PAGE
DPYD antibody diluted at 1: 500

Background

The protein encoded by this gene 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. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.