

DPD Recombinant Rabbit mAb

Catalog: BS45831

Host: Rabbit

Reactivity: Human

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. Two transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, May 2009]

Product:

Store at -20 °C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.

Molecular Weight:

111 kDa

Swiss-Prot:

Q12882

Purification&Purity:

Affinity Purification

Applications:

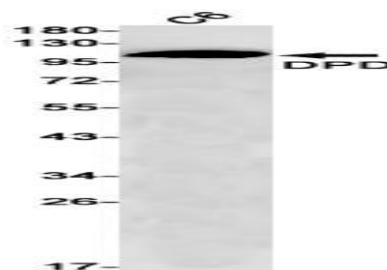
WB: 1:1000-1:5000
IHC: 1:200-1:500
ICC/IF: 1:200-1:500
1:50

Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:

Western blot detection of DPD in C6 cell lysates using DPD antibody(1:1000 diluted).

Note:

For research use only, not for use in diagnostic procedure.

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