

Recombinant

DGRmAb®

DPD (DGR19150) Rabbit mAb

db14649

Package : 10µL 20µL 50µL 100µL

Product Name : DPD (DGR19150) Rabbit mAb**Cat.No.:** db14649**Synonyms** : DHP; DPD; DHPDHASE**Application** : WB, IHC-P, ICC/IF, FC**Reactivity** : Human**Host species** : Rabbit**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]

Immunogen

A synthetic peptide of human DPD

Gene ID

1806

Swiss Prot

Q12882

Synonyms

DHP; DPD; DHPDHASE

Reactivity

Human

Application

WB, IHC-P, ICC/IF, FC

Recommended dilution

WB: 1:1000-1:5000

IHC-P: 1:200-1:500

ICC/IF: 1:200-1:500

FC: 1:20-1:50

Calculated MW

111 kDa

Observed MW

111 kDa

Host species

Rabbit

Clonality

Monoclonal

Clonality No.

DGR19150

Isotype	IgG
Purity	Affinity Purification
Conjugation	Un-conjugated
Storage Stability	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.
	<div> <div>□</div> <div>Western blot detection of DPD in C6 cell lysates using DPD antibody(1:1000 diluted).</div> </div>
	<div> <div>□</div> <div>Immunohistochemical analysis of paraffin-embedded human lung cancer using db14649 antibody.</div> </div>
	<div> <div>□</div> <div>Immunofluorescent analysis of HeLa cells using db14649 antibody (green), and DAPI (blue).</div> </div>
	<div> <div>□</div> <div>Western blot analysis of extracts from HeLa cells using db14649 at 1:1000.</div> </div>