

DPD RABBIT MAB

Cat.#: N262148

Product Name: Anti-DPD Rabbit Monoclonal Antibody

Synonyms: DPYD; Dihydropyrimidine dehydrogenase [NADP(+)]; DHPDHase; DPD; Dihydrothymine dehydrogenase; Dihydrouracil dehydrogenase

UNIPROT ID: Q12882

Background: Involved in pyrimidine base degradation. Catalyzes the reduction of uracil and thymine. Also involved the degradation of the chemotherapeutic drug 5-fluorouracil.

Immunogen: A synthetic peptide of human DPD

Applications: WB,IHC-F,IHC-P,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IHC: 1/50-1/100 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R02-7C8

MW: Calculated MW: 111 kDa; Observed MW: 111 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human,Rat

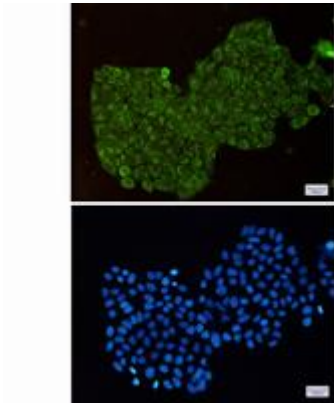
Conjugation: Unconjugated

Modification: Unmodified

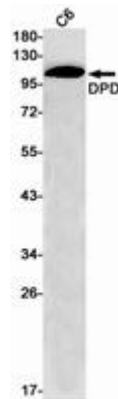
Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

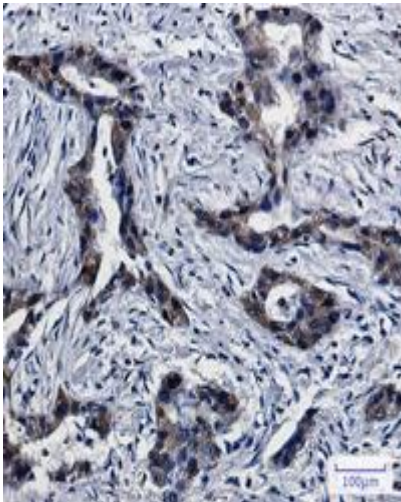
Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Immunocytochemistry analysis of DPD (green) in Hela using DPD antibody, and DAPI (blue)



Western blot analysis of DPD in C6 lysates using DPD antibody.



Immunohistochemistry analysis of paraffin-embedded Human lung cancer using DPD antibody. High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.