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[KD-Validated] Anti-Dihydropyrimidine dehydrogenase Rabbit Monoclonal Antibody

Cat No.: KD-10317

Aliases:

DPYD; Dihydropyrimidine Dehydrogenase; DPD; Dihydrothymine Dehydrogenase; Dihydrouracil Dehydrogenase ; Dihydropyrimidine Dehydrogenase [NADP(+)]; EC 1.3.1.2; DHPDHase; DHPDHASE; DYPD; DHP

Background:

UniProt Entry: Q12882;NCBI Gene Entry: 1806

Application Information

Molecular Weight: Predicted, 111 kDa, observed, 110 kDa Clonality: Rabbit monoclonal antibody Clone ID: 24GB5990 Spncies Reactivity: Human, Rat Applications Tested: Western Blotting (WB), Flow Cytometry (FCM), Immunocytochemistry (IC)

Immunogen

A synthesized peptide derived from human DPYD

Isotype

Rabbit IgG

Storage Buffer

Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.

Storage

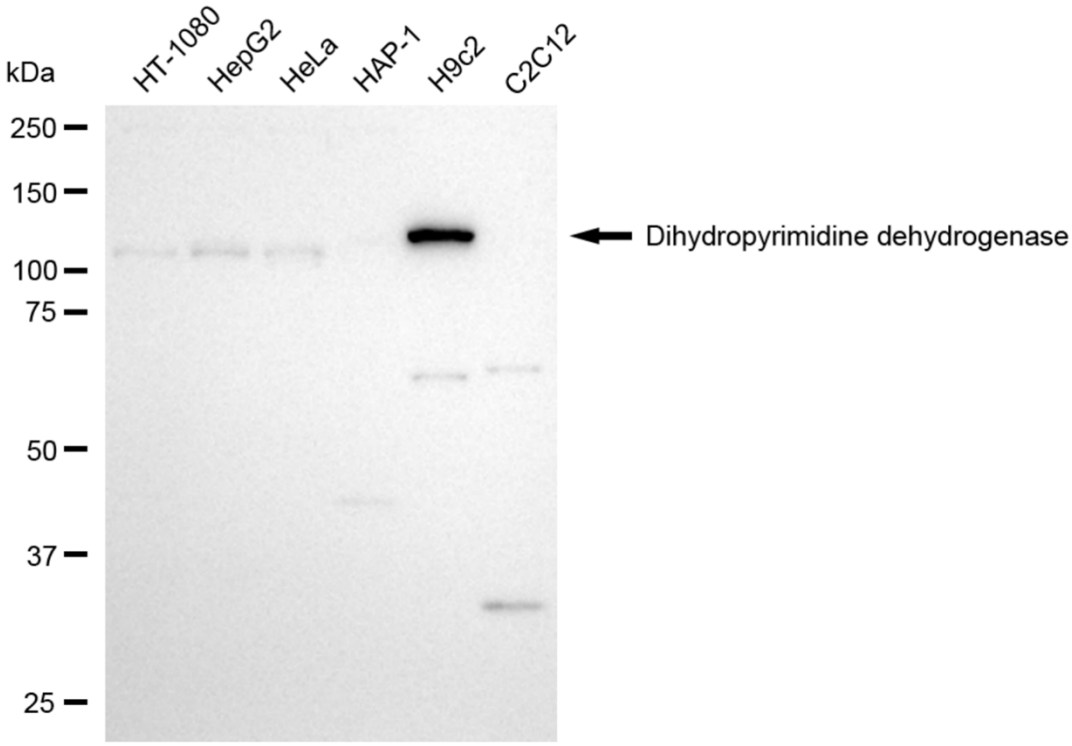
Store at -20 °C for one year.

Recommended Dilutions

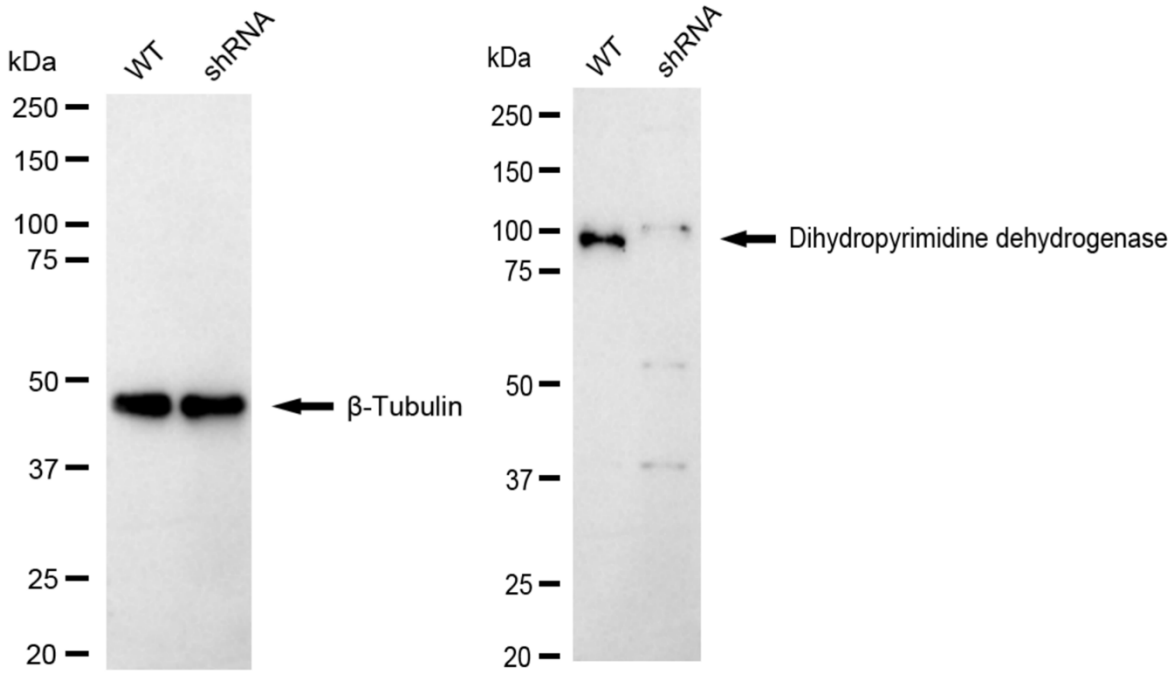
Western Blotting (WB): 1:1,000-1:5,000 Flow Cytometry (FCM): 1:2,000
Immunocytochemistry (IC): 1:1,000

Protocols

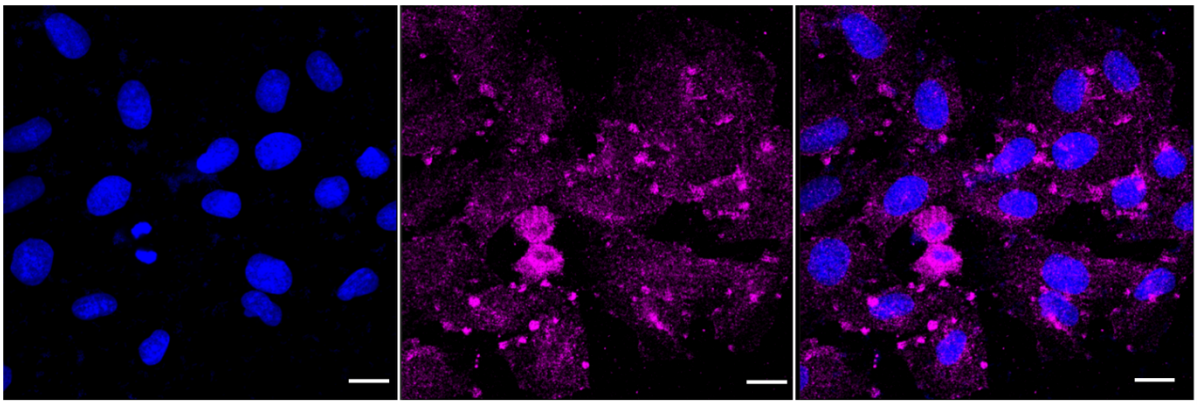
For general and specific antibody protocols please visit our website. Read all instructions before using this product.



Western blotting analysis using anti-dihydropyrimidine dehydrogenase antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using FeQTM ECL Substrate Kit .



Western blotting analysis using anti-dihydropyrimidine dehydrogenase antibody 1:5,000 and HRP-conjugated goat anti-rabbit secondary antibody 1:20,000 respectively. Image was developed using NaQ™ ECL Substrate Kit 1:2,000. Green, isotype control; red, dihydropyrimidine dehydrogenase.



Immunocytochemical staining of H9C2 cells with anti-dihydropyrimidine dehydrogenase antibody 1:1,000. Nuclei were stained blue with DAPI; Dihydropyrimidine dehydrogenase was stained magenta with Alexa Fluor® 647. Images were taken using Leica stellaris 5. Protein abundance based on laser Intensity and smart gain: Medium. Scale bar: 20 μm.