

PACO44259

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC, IF

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:500-1:2000,
IHC:1:20-1:200, IF:1:50-1:200

Protein Background:

Catalyzes the second step of the reductive pyrimidine degradation, the reversible hydrolytic ring opening of dihydropyrimidines. Can catalyze the ring opening of 5,6-dihydrouracil to N-carbamyl-alanine and of 5,6-dihydrothymine to N-carbamyl-amino isobutyrate.

Gene ID:

DPYS

Uniprot

Q14117

Synonyms:

Dihydropyrimidinase (DHP) (DHPase) (EC 3.5.2.2) (Dihydropyrimidine amidohydrolase) (Hydantoinase), DPYS

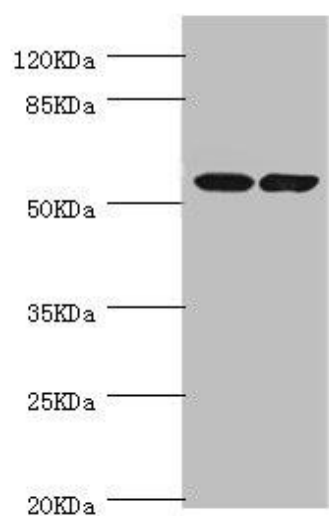
Immunogen:

Recombinant Human Dihydropyrimidinase protein (250-519AA).

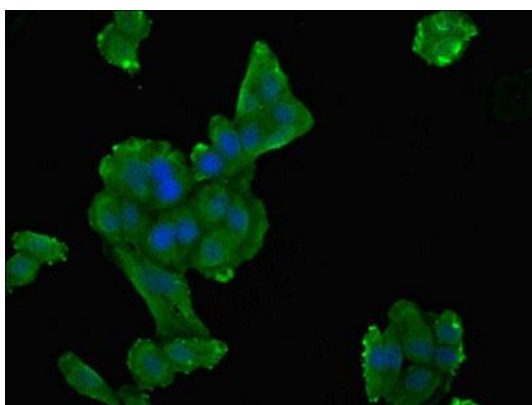
Storage:

PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

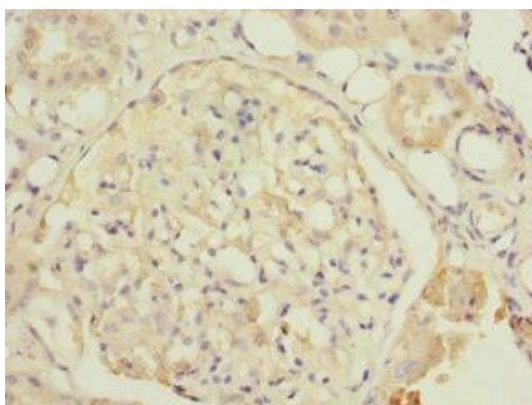
Product Images



Western blot. All lanes: DPYS antibody at 1.1 μ g/ml. Lane 1: Mouse liver tissue. Lane 2: Mouse kidney tissue. Secondary: Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 57 kDa. Observed band size: 57 kDa.



Immunofluorescent analysis of HepG2 cells using PACO44259 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



Immunohistochemistry of paraffin-embedded human kidney tissue using PACO44259 at dilution of 1:100.