

DPYS Rabbit Polyclonal Antibody



CAB6368

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

54kDa

Calculated MW:

56kDa

Applications:

WB

Reactivity:

Mouse, Rat

Protein Background

Dihydropyrimidinase catalyzes the conversion of 5, 6-dihydrouracil to 3-ureidopropionate in pyrimidine metabolism. Dihydropyrimidinase is expressed at a high level in liver and kidney as a major 2.5-kb transcript and a minor 3.8-kb transcript. Defects in the DPYS gene are linked to dihydropyrimidinuria.

Immunogen information

Gene ID:

1807

Uniprot

Q14117

Synonyms:

DPYS; DHP; DHPase

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

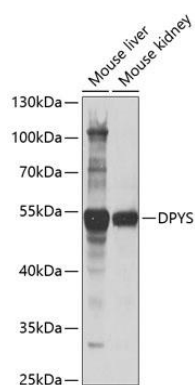
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 250-519 of human DPYS (NP_001376.1).

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using DPYS antibody (CAB6368) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.