

## DPYS

**Reactivity:** Human Mouse Rat

**Tested applications:** WB IHC

**Recommended Dilution:** WB 1:500 - 1:2000 IHC 1:50 - 1:200

**Calculated MW:** 56kDa

**Observed MW:** Refer to Figures

**Immunogen:**

Recombinant protein of human DPYS

**Storage Buffer:**

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

**Synonym:**

DHP; DHPase;

**Catalog #:** A6368

**Antibody Type:**

Polyclonal Antibody

**Species:** Rabbit

**Gene ID:** 1807

**Isotype:** IgG

**Swiss Prot:** Q14117

**Purity:** Affinity purification

For research use only.

**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.

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