

DHODH (PT1731R) PT™ Rabbit mAb

CatalogNo: YM9573 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IF, ELISA

MW

- 43kD (Calculated)
- 45kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

WB 1:200-1:1000**IF 1:200-1:1000****ELISA 1:5000-1:20000**

Basic Information

Clonality Monoclonal**Clone Number** PT1731R

Immunogen Information

Specificity Endogenous

Target Information

Gene name DHODH

Protein Name Dihydroorotate dehydrogenase

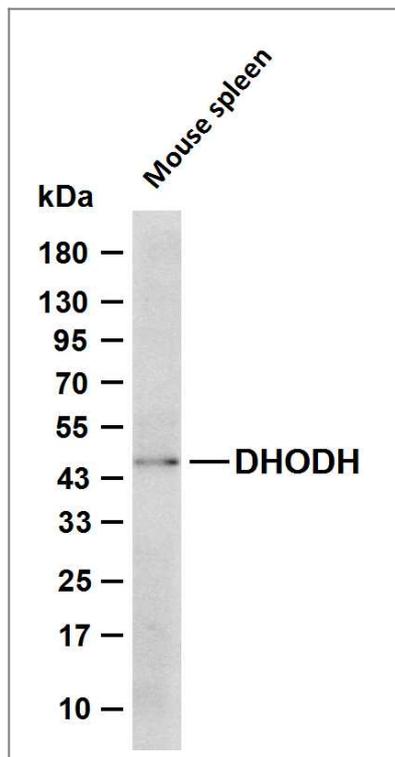
Organism	Gene ID	UniProt ID
Human	1723 ;	Q02127 ;
Mouse		O35435 ;

Cellular Localization Mitochondrion inner membrane ; Single-pass membrane protein .

Tissue specificity Skin,Testis,

Function Catalytic activity:(S)-dihydroorotate + O(2) = orotate + H(2)O(2),,cofactor: Binds 1 FAD per subunit.,pathway:Pyrimidine metabolism; UMP biosynthesis via de novo pathway; UMP from HCO(3)(-): step 4/6.,similarity:Belongs to the dihydroorotate dehydrogenase family.,

Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-DHODH (PT1731R) antibody. The HRP-conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody. Lane 1: Mouse spleen Predicted band size: 43kDa Observed band size: 45kDa

Contact information

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