

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

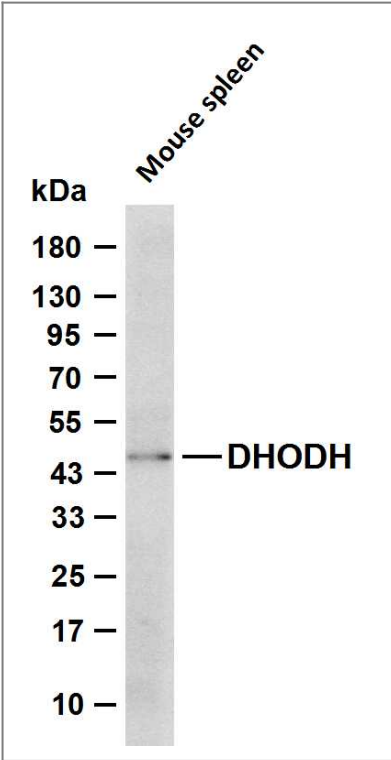
Immunogen Information

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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