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anti-DHODH antibody (AA 35-392)



Images



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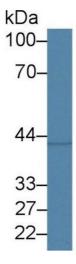
Quantity:	100 μL	
Target:	DHODH	
Binding Specificity:	AA 35-392	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This DHODH antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH)	
Immunogen:	Recombinant Dihydroorotate Dehydrogenase (DHODH) corresdonding to Arg35~Asp392 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against DHODH. It has been selected for its ability to recognize DHODH in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Pig, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

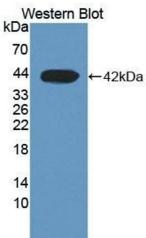
Target Details

rarget Details		
Target:	DHODH	
Alternative Name:	Dihydroorotate Dehydrogenase (DHODH Products)	
Background:	DHOdehase, Dihydroorotate oxidase, Dihydroorotate dehydrogenase (quinone), mitochondrial	
Pathways:	Ribonucleoside Biosynthetic Process, Protein targeting to Nucleus	
Application Details		
Application Notes:	Western blotting: 0.5-2 μg/mL	
	Immunohistochemistry: 5-20 μg/mL	
	Immunocytochemistry: 5-20 μg/mL	
	Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.	
Preservative:	Sodium azide	
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which	
	should be handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



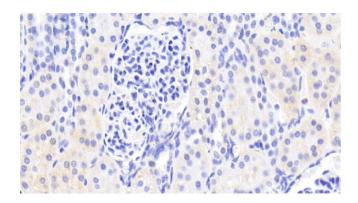
Western Blotting

Image 1. Detection of DHODH in Porcine Pancreas lysate using Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH)



Western Blotting

Image 2. Detection of Recombinant DHODH, Human using Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH)



Immunohistochemistry

Image 3. Detection of DHODH in Human Kidney Tissue using Polyclonal Antibody to Dihydroorotate Dehydrogenase (DHODH)

Please check the product details page for more images. Overall 6 images are available for ABIN7436645.