antibodies - online.com







anti-PRODH antibody (AA 398-551)

Images



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Quantity:	100 μL
Target:	PRODH
Binding Specificity:	AA 398-551
Reactivity:	Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PRODH antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)
Product Details	
Immunogen:	PRODH (Arg398-Gly551)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PRODH. It has been selected for its
	ability to recognize PRODH in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography
Target Details	
Target:	PRODH
Alternative Name:	Proline Dehydrogenase, Mitochondrial (PRODH) (PRODH Products)
Background:	Alternative Names: PDH, PIG6, POX2, PRODH1, PRODH2, SCZD4, TP53I6, p53-induced gene 6

protein, L-Proline Dehydrogenase, L-Proline(acceptor)Oxidoreductase, Proline Oxidase				
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Pathways:

Response to Water Deprivation, Monocarboxylic Acid Catabolic Process

Application Details

Application Notes:

Western blotting: 1:50-400 Immunocytochemistry in formalin fixed cells: 1:50-500
 Immunohistochemistry in formalin fixed frozen section: 1:50-500 Immunohistochemistry in paraffin section: 1:10-100 Enzyme-linked Immunosorbent Assay: 1:100-1:5000 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

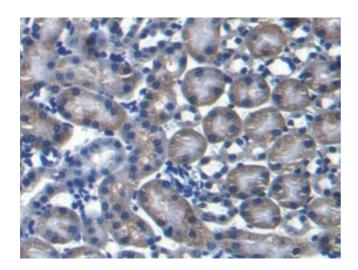
Handling

Format:	Liquid

Concentration: Lot specific

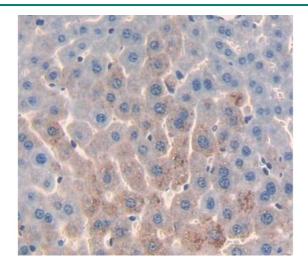
Buffer: PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.

Images



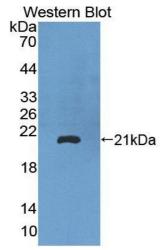
Immunohistochemistry

Image 1. DAB staining on IHC-P; Samples: Mouse Kidney Tissue



Immunohistochemistry

Image 2. Used in DAB staining on fromalin fixed paraffinembedded Kidney tissue



Western Blotting

Image 3. Figure. Western Blot; Sample: Recombinant protein.