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# Datasheet for ABIN1869651 anti-P4HA1 antibody (AA 205-534)

2 Images



#### Overview

Quantity:	100 µL	
Target:	P4HA1	
Binding Specificity:	AA 205-534	
Reactivity:	Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This P4HA1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC)	

## Product Details

Immunogen:	P4Ha1 (Val205-Glu534)	
Isotype:	lgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against P4Ha1. It has been selected for its ability to recognize P4Ha1 in immunohistochemical staining and western blotting.	
Purification:	Antigen-specific affinity chromatography	

### Target Details

Target:	P4HA1	
Alternative Name:	Prolyl-4-Hydroxylase Alpha Polypeptide I (P4HA1 Products)	
Background:	Alternative Names: Procollagen-Proline,2-Oxoglutarate 4-Dioxygenase(Proline 4-	

Order at www.antibodies-online.com | www.antikoerper-online.de | www.anticorps-enligne.fr | www.antibodies-online.cn International: +49 (0)241 95 163 153 | USA & Canada: +1 877 302 8632 | support@antibodies-online.com Page 1/3 | Product datasheet for ABIN1869651 | 09/11/2023 | Copyright antibodies-online. All rights reserved. Hydroxylase), Alpha Polypeptide I

## Application Details

Application Notes:	<ul> <li>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.</li> </ul>
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&degC 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

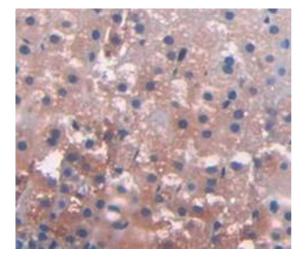
Format:	Liquid		
Concentration:	Lot specific		
Buffer:	PBS, pH 7.4, containing 0.02 % Sodium azide, 50 % glycerol.		
Preservative:	Sodium azide		
Precaution of Use:	WARNING: Reagents contain sodium azide. Sodium azide is very toxic if ingested or inhaled. Avoid contact with skin, eyes, or clothing. Wear eye or face protection when handling. If skin or eye contact occurs, wash with copious amounts of water. If ingested or inhaled, contact a physician immediately. Sodium azide yields toxic hydrazoic acid under acidic conditions. Dilute azide-containing compounds in running water before discarding to avoid accumulation of potentially explosive deposits in lead or copper plumbing.		
Handling Advice:	Avoid repeated freeze-thaw cycles.		
Storage:	4 °C		
Storage Comment:	Store at 2-8 °C for one month. Aliquot and store at -80 °C for 12 months.		
Expiry Date:	12 months		

### Images

Western Blot				
kDa 70				
44	_	←44kDa		
		- HILDU		
33				
26				
22				
18				
14				
10				



**Image 1.** Figure. Western Blot; Sample: Recombinant protein.



#### Immunohistochemistry

Image 2. Figure.DAB staining on IHC-P. Samples: Rat Tissue