.-online.com antibodies

Datasheet for ABIN7441862 anti-PCOLCE antibody (AA 38-449)

3 Images



Overview

Quantity:	100 μL
Target:	PCOLCE
Binding Specificity:	AA 38-449
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PCOLCE antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Procollagen C-Endopeptidase Enhancer (PCOLCE)
Immunogen:	Recombinant Procollagen C-Endopeptidase Enhancer (PCOLCE) corresdonding to Gly38~Asp449 with N-terminal His Tag
lsotype:	lgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against PCOLCE. It has been selected for its ability to recognize PCOLCE in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

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 ABIN7441862 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

Target Details

Target:	PCOLCE
Alternative Name:	Procollagen C-Endopeptidase Enhancer (PCOLCE Products)
Background:	PCPE1, PCPE, Procollagen Type 1 COOH-Terminal Proteinase Enhancer, Procollagen C Endopeptidase Enhancer, Type I procollagen COOH-terminal proteinase enhancer, Procollagen
	C Proteinase Enhancer 1

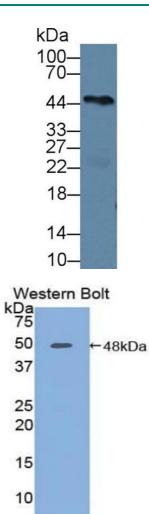
Application Details

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 $^\circ C$ 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

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 2/3 | Product datasheet for ABIN7441862 | 09/09/2023 | Copyright antibodies-online. All rights reserved.

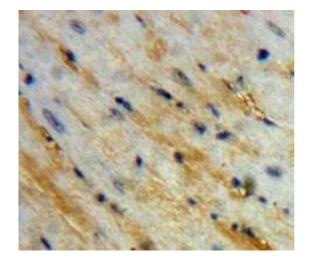


Western Blotting

Image 1. Detection of PCOLCE in Mouse Heart lysate using Polyclonal Antibody to Procollagen C-Endopeptidase Enhancer (PCOLCE)

Western Blotting

Image 2. Detection of Recombinant PCPE1, Human using Polyclonal Antibody to Procollagen C-Endopeptidase Enhancer (PCOLCE)



Immunohistochemistry

Image 3. #VALUE!

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 3/3 | Product datasheet for ABIN7441862 | 09/09/2023 | Copyright antibodies-online. All rights reserved.