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## anti-PDIA4 antibody (AA 505-636)



**Images** 



Go to Product page

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Quantity:	100 μL	
Target:	PDIA4	
Binding Specificity:	AA 505-636	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This PDIA4 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

### **Product Details**

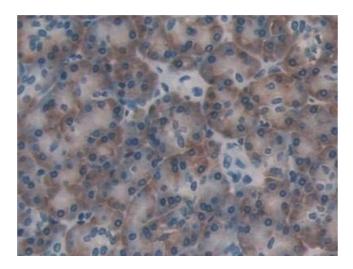
Purpose:	Polyclonal Antibody to Protein Disulfide Isomerase A4 (PDIA4)	
Immunogen:	Recombinant Protein Disulfide Isomerase A4 (PDIA4) corresdonding to Phe505~Thr636	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against PDIA4. It has been selected for its ability to recognize PDIA4 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:	PDIA4	
Alternative Name:	Protein Disulfide Isomerase A4 (PDIA4 Products)	
Background:	PDI-A4, ERP70, ERP72, Protein Disulfide Isomerase-Associated 4, Endoplasmic reticulum resident protein 70	
Pathways:	Thyroid Hormone Synthesis, Cell RedoxHomeostasis	
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:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: 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.	

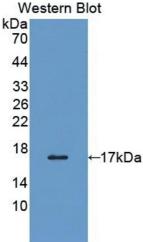
24 months

Expiry Date:



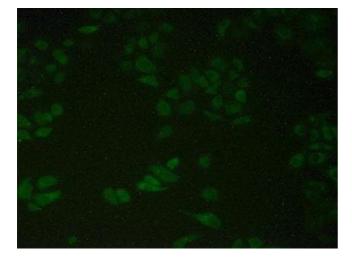
### **Immunohistochemistry**

**Image 1.** Detection of PDIA4 in Human Pancreas Tissue using Polyclonal Antibody to Protein Disulfide Isomerase A4 (PDIA4)



#### **Western Blotting**

**Image 2.** Detection of Recombinant PDIA4, Human using Polyclonal Antibody to Protein Disulfide Isomerase A4 (PDIA4)



### **Immunohistochemistry**

**Image 3.** Detection of PDIA4 in Human Hela Cells using Polyclonal Antibody to Protein Disulfide Isomerase A4 (PDIA4)

Please check the product details page for more images. Overall 7 images are available for ABIN7441097.