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Datasheet for ABIN7165275  
**anti-PDIA4 antibody (AA 101-400)**

2 Images

Overview

Quantity:	100 µg
Target:	PDIA4
Binding Specificity:	AA 101-400
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA4 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

Product Details

Immunogen:	Recombinant Human Protein disulfide-isomerase A4 protein (101-400AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	>95%, Protein G purified

Target Details

Target:	PDIA4
Alternative Name:	PDIA4 ( <a href="#">PDIA4 Products</a> )
Background:	Background: cell surface, endoplasmic reticulum lumen, poly(A) RNA binding, protein disulfide isomerase activity, chaperone-mediated protein folding, protein folding, protein secretion,

## Target Details

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response to endoplasmic reticulum stress

Aliases: Calcium binding protein intestinal related antibody, Endoplasmic reticulum resident protein 70 antibody, Endoplasmic reticulum resident protein 72 antibody, EPR70 antibody, EPR72 antibody, ER protein 70 antibody, ER protein 72 antibody, ERP 70 antibody, ERp 72 antibody, ERp-72 antibody, ERp70 antibody, ERp72 antibody, PDIA 4 antibody, Pdia4 antibody, PDIA4\_HUMAN antibody, PDIR antibody, Protein disulfide isomerase A4 antibody, Protein disulfide isomerase associated 4 antibody, Protein disulfide isomerase family A member 4 antibody, protein disulfide isomerase related protein (calcium-binding protein, intestinal-related) antibody, Protein disulfide isomerase related protein antibody, Protein disulfide-isomerase A4 antibody, Protein ERp 72 antibody, Protein ERp72 antibody

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UniProt: [P13667](#)

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Pathways: [Thyroid Hormone Synthesis](#), [Cell RedoxHomeostasis](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:500-1:5000, IHC:1:20-1:200,

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

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Preservative: ProClin

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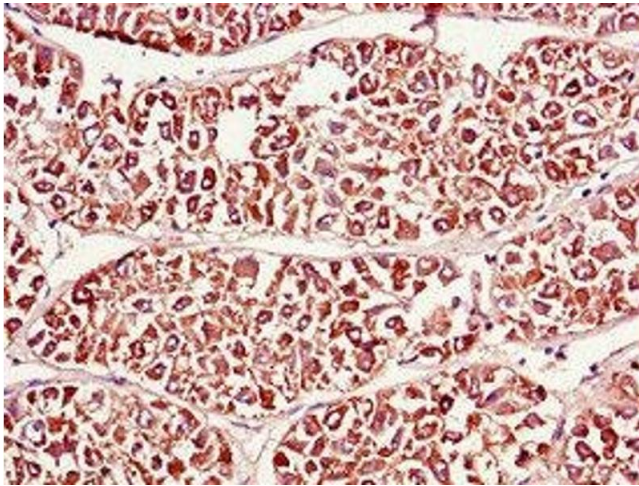
Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

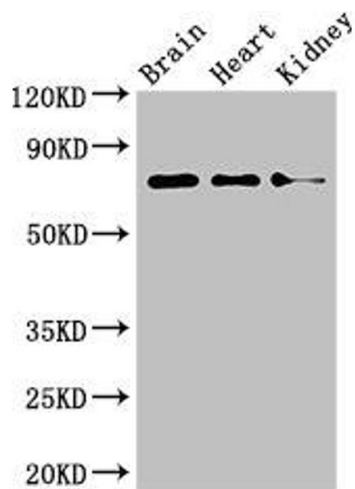
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human liver cancer using ABIN7165275 at dilution of 1:100



### Western Blotting

**Image 2.** Western Blot Positive WB detected in: Mouse brain tissue, Mouse heart tissue, Mouse kidney tissue All lanes: PDIA4 antibody at 4 µg/mL Secondary Goat polyclonal to rabbit IgG at 1/50000 dilution Predicted band size: 73 kDa Observed band size: 73 kDa