



[Go to Product page](#)

Datasheet for ABIN7165283  
**anti-PDIA6 antibody (AA 20-300)**

2 Images

### Overview

Quantity:	100 µL
Target:	PDIA6
Binding Specificity:	AA 20-300
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA

### Product Details

Immunogen:	Recombinant Human Protein disulfide-isomerase A6 protein (20-300AA)
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Purification:	Antigen Affinity Purified

### Target Details

Target:	PDIA6
Alternative Name:	PDIA6 ( <a href="#">PDIA6 Products</a> )
Background:	Background: May function as a chaperone that inhibits aggregation of misfolded proteins. Plays a role in platelet aggregation and activation by agonists such as convulxin, collagen and

## Target Details

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thrombin.

Aliases: Endoplasmic reticulum protein 5 antibody, ER protein 5 antibody, ERp5 antibody, P5 antibody, Pdia6 antibody, PDIA6\_HUMAN antibody, Protein disulfide isomerase A6 antibody, Protein disulfide isomerase associated 6 antibody, Protein disulfide isomerase family A member 6 antibody, Protein disulfide isomerase P5 antibody, Protein disulfide isomerase related protein antibody, Protein disulfide-isomerase A6 antibody, Thioredoxin domain containing 7 (protein disulfide isomerase) antibody, Thioredoxin domain containing protein 7 antibody, Thioredoxin domain-containing protein 7 antibody, TXNDC7 antibody

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UniProt: [Q15084](#)

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Pathways: [ER-Nucleus Signaling](#), [Cell RedoxHomeostasis](#)

## Application Details

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Application Notes: Recommended dilution: WB:1:1000-1:5000, 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: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3.

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Preservative: Sodium azide

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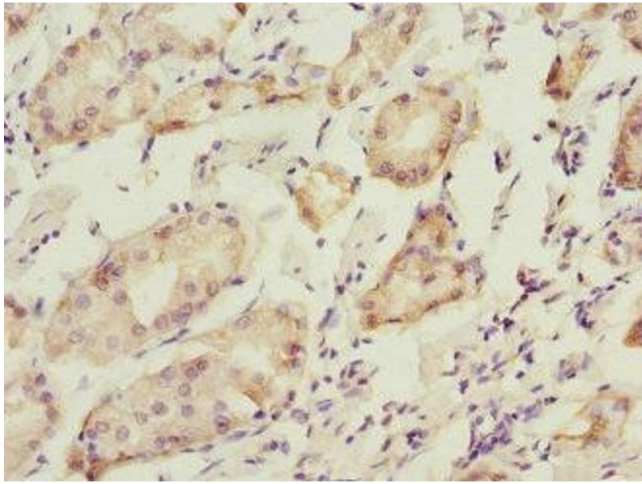
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

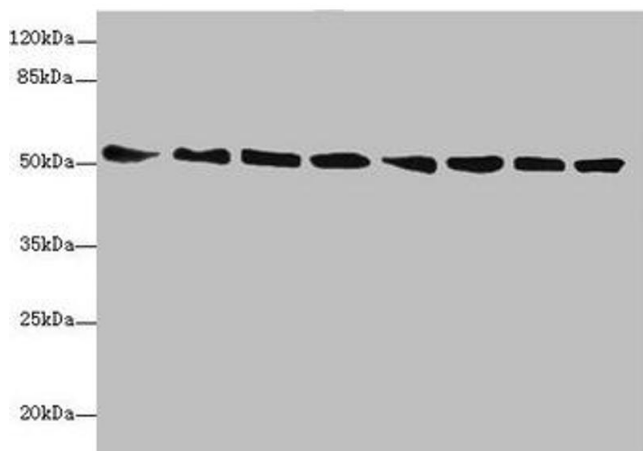
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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human gastric cancer using ABIN7165283 at dilution of 1:100



### Western Blotting

**Image 2.** Western blot All lanes: PDIA6 antibody at 5.9 µg/mL Lane 1: Mouse heart tissue Lane 2: Mouse lung tissue Lane 3: Mouse liver tissue Lane 4: 293T whole cell lysate Lane 5: Hela whole cell lysate Lane 6: HL60 whole cell lysate Lane 7: HepG2 whole cell lysate Lane 8: THP-1 whole cell lysate Secondary Goat polyclonal to rabbit IgG at 1/10000 dilution Predicted band size: 49, 54, 48 kDa Observed band size: 54 kDa