

Datasheet for ABIN2856995

anti-PDIA5 antibody

4 Images

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Overview

Quantity:	100 µL
Target:	PDIA5
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PDIA5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunocytochemistry (ICC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human PDIR. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse
Characteristics:	Rabbit Polyclonal antibody to PDIR (protein disulfide isomerase family A, member 5) PDIR antibody [N1N3]
Purification:	Purified by antigen-affinity chromatography.

Target Details

Target:	PDIA5
Alternative Name:	protein disulfide isomerase family A member 5 (PDIA5 Products)

Target Details

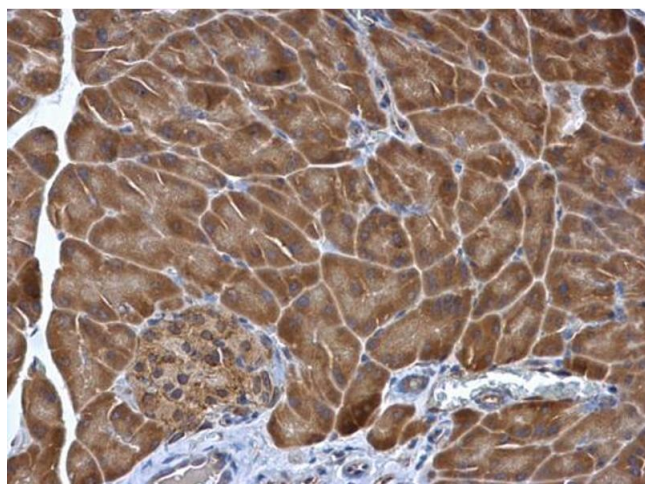
Molecular Weight:	60 kDa
Gene ID:	10954
UniProt:	Q14554
Pathways:	Maintenance of Protein Location, Cell RedoxHomeostasis

Application Details

Application Notes:	WB: 1:500-1:3000. ICC/IF: 1:100-1:1000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Positive Control: HepG2
Restrictions:	For Research Use only

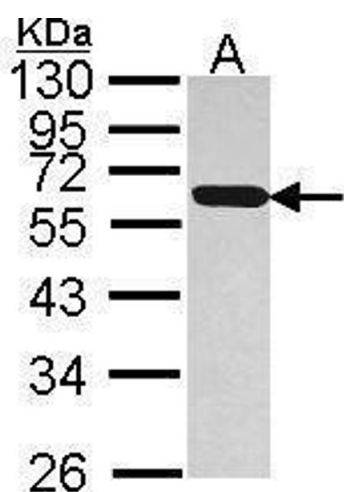
Handling

Format:	Liquid
Concentration:	0.52 mg/mL
Buffer:	0.1M Tris-Glycine (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.



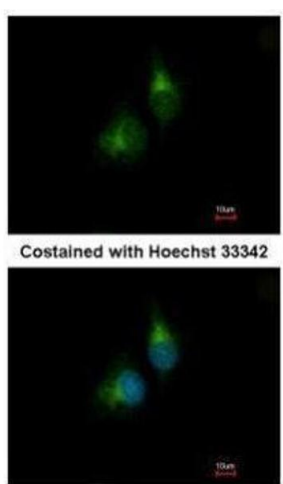
Immunohistochemistry

Image 1. IHC-P Image PDIR antibody [N1N3] detects PDIR protein at cytoplasm in mouse pancreas by immunohistochemical analysis. Sample: Paraffin-embedded mouse pancreas. PDIR antibody [N1N3], diluted at 1:500.



Western Blotting

Image 2. WB Image Sample (30 ug of whole cell lysate) A: Hep G2, 12% SDS PAGE antibody diluted at 1:1000



Immunofluorescence

Image 3. ICC/IF Image Immunofluorescence analysis of methanol-fixed A549, using PDIR, antibody at 1:200 dilution.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN2856995.