

PDI antibody [N1N3]

Cat. No. GTX101468

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ICC/IF, IHC-P, EM
Reactivity	Human, Mouse, Rat

References (7)

Package

100 µl, 25 µl

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500-1:10000
ICC/IF	1:100-1:1000
IHC-P	1:100-1:1000
EM	Assay dependent

Not tested in other applications.

Calculated MW 57 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	0.1M Tris, 0.1M Glycine, 10% Glycerol
Preservative	0.01% Thimerosal
Storage	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.
Concentration	1 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Recombinant protein encompassing a sequence within the center region of human PDI. The exact sequence is proprietary.
Purification	Purified by antigen-affinity chromatography.
Conjugation	Unconjugated

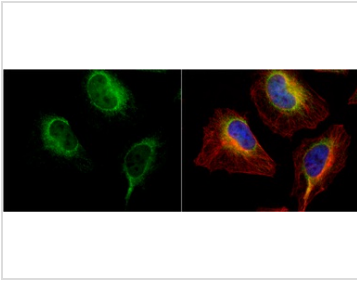
Note

For laboratory research use only. Not for any clinical, therapeutic, or diagnostic use in humans or animals. Not for animal or human consumption.

Purchasers shall not, and agree not to enable third parties to, analyze, copy, reverse engineer or otherwise attempt to determine the structure or sequence of the product.

For full product information, images and publications, please visit our [website](#).

DATA IMAGES

**GTX101468 ICC/IF Image**

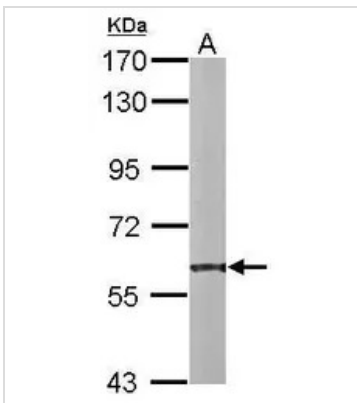
PDI antibody [N1N3] detects PDI protein at endoplasmic reticulum by immunofluorescent analysis.

Sample: HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min.

Green: PDI protein stained by PDI antibody [N1N3] (GTX101468) diluted at 1:100.

Red: phalloidin, a cytoskeleton marker, stained by phalloidin (invitrogen, A12380) diluted at 1:200.

Blue: Hoechst 33342 staining.

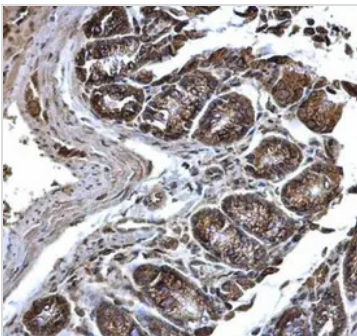
**GTX101468 WB Image**

Sample (20 ug of whole cell lysate)

A: mouse liver

7.5% SDS PAGE

GTX101468 diluted at 1:10000

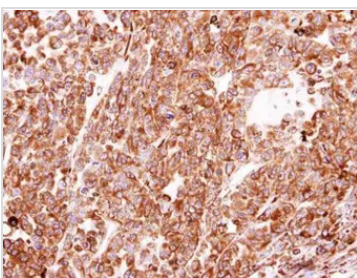
**GTX101468 IHC-P Image**

PDI antibody [N1N3] detects PDI protein at cytosol and membrane on mouse colon by immunohistochemical analysis.

Sample: Paraffin-embedded mouse colon.

PDI antibody [N1N3] (GTX101468) dilution: 1:500.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min

**GTX101468 IHC-P Image**

Immunohistochemical analysis of paraffin-embedded H520 xenograft, using PDI(GTX101468) antibody at 1:100 dilution.

Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



For full product information, images and publications, please visit our [website](#).