

PDI antibody [1D3]

Cat. No. GTX30716

Host	Mouse
Clonality	Monoclonal
Isotype	IgG1
Applications	WB, ICC/IF, IP, IHC
Reactivity	Human, Mouse, Rat, Sheep, Bovine, Dog, Hamster, Guinea pig, Pig, Monkey, Xenopus laevis

References (4)

Package

50 µg

Applications

Application Note

For ICC: Use at a concentration of 2-5 µg/ml. For IP: Use at a concentration of 8-12 µg/ml. For WB: Use at a concentration of 2-4 µg/ml. Predicted molecular weight: 58 kDa. Optimal dilutions/concentrations should be determined by the researcher.

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

Properties

Form	Liquid
Buffer	PBS, 50% Glycerol, 0.1mM PMSF
Preservative	No preservatives
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	1.0 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide corresponding to amino acids 499-509 of rat protein disulfide isomerase conjugated to KLH.
Purification	Protein G affinity purified
Conjugation	Unconjugated

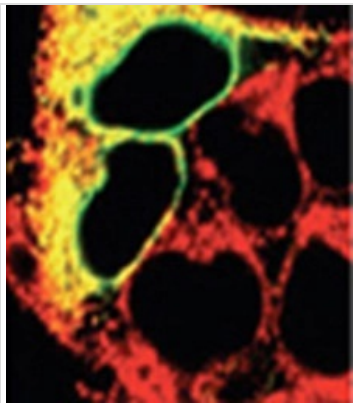
Note

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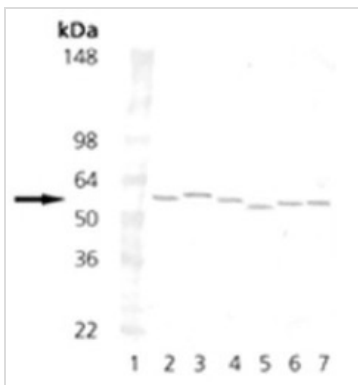
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DATA IMAGES

GTx30716 IHC Image

Immunohistochemistry analysis of human HEK293 cells transfected with wild type TorsinA co-stained with PDI mAb (1D3) (red). Co-localization of TorsinA and PDI proteins merge as yellow.


GTx30716 WB Image

Western blot analysis of PDI:

- Lane 1: MW marker
- Lane 2: HeLa (HS)
- Lane 3: ADI-SPP-891
- Lane 4: Vero (HS)
- Lane 5: 3T3 (HS)
- Lane 6: PC-12 (HS)
- Lane 7: CHO-K1 (HS)



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