

AB-NN141-1

PDI Antibody

Pan-specific polyclonal antibody for monitoring the expression of rat PDI



KINEXUS

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Target Protein

Name Long:	Protein disulfide-isomerase
Alias:	PDA2, PDI, PDIA2, PDIP, pancreatic protein disulfide isomerase
UniProt ID:	P04785 - Rat
Human Predicted Mass (KDa):	58.206 (525 AA; Q13087-1); 57.850 (522 AA; Q13087-2)
Observed SDS-PAGE Mass (KDa):	58

Immunogen

Antibody Immunogen Source:	Rat PDI synthetic peptide conjugated to KLH
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Production

Antibody Host Species:	Rabbit
Antibody Type:	Polyclonal
Antibody Ig Isotype Clone Lot:	169 Mix
Antibody Purification:	Rabbit antiserum
Amount:	25 µl
Antibody Concentration:	N/A
Lot Number:	15DE1
Storage Buffer:	Rabbit antiserum
Storage Conditions and Stability:	For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles. For long term storage, keep frozen at -40°C or lower. Stock solution can be kept at +4°C for more than 3 months. Avoid repeated freeze-thaw cycles.

Applications

Product Use:	WB, IP, ICC, IHC
Antibody Dilution Recommended:	1:4000 (WB)
Antibody Species Reactivity:	Human, Mouse, Rat, Dog, Hamster, Monkey, Guinea pig, Bovine, Sheep, Pig, Xenopus, Perna viridis (Mussel)
Antibody Positive Control:	A 1:4000 dilution of SPC-114 was sufficient for detection of PDI in 20µg of HeLa cell lysate by ECL immunoblot analysis.
Target Detection Immunoblotting:	Detects a ~58 kDa protein.
Antibody Specificity:	Very high

This product is for in vitro research use only and is not intended for use in humans or animals.

For more information on our products please visit www.kinexusproducts.ca or contact us at 1-888-546-3987