

Product Datasheet

ERp57/PDIA3 Antibody - BSA Free NB100-78614

Unit Size: 100 ul

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Updated 9/25/2025 v.20.1

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NB100-78614

ERp57/PDIA3 Antibody - BSA Free

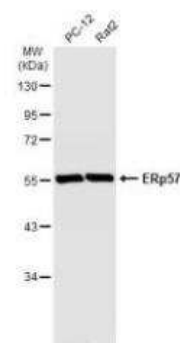
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Protein A purified
Buffer	PBS, 20% Glycerol
Target Molecular Weight	57 kDa

Product Description	
Description	Novus Biologicals Rabbit ERp57/PDIA3 Antibody - BSA Free (NB100-78614) is a polyclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	2923
Gene Symbol	PDIA3
Species	Human, Mouse, Rat
Marker	Endoplasmic Reticulum Marker
Immunogen	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human ERp57/PDIA3. The exact sequence is proprietary.

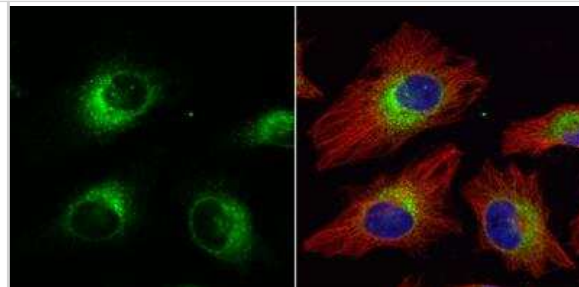
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:1000-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

Images

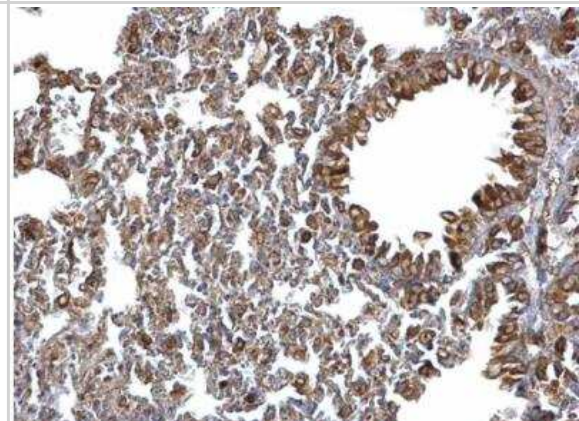
Western Blot: ERp57/PDIA3 Antibody [NB100-78614] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ERp57 antibody [C3], C-term diluted at 1:10000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



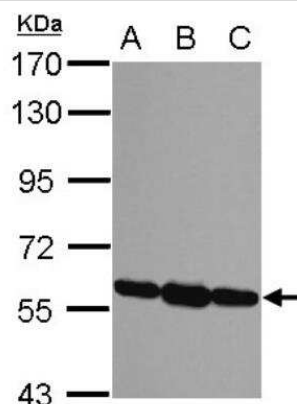
Immunocytochemistry/Immunofluorescence: ERp57/PDIA3 Antibody [NB100-78614] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ERp57 protein stained by ERp57 antibody [C3], C-term diluted at 1:1000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody diluted at 1:1000. Blue: Hoechst 33342 staining



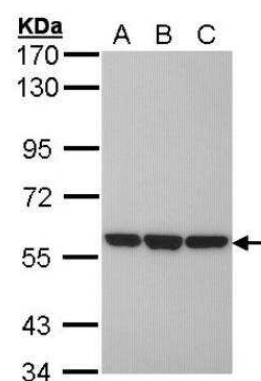
Immunohistochemistry-Paraffin: ERp57/PDIA3 Antibody [NB100-78614] - Paraffin-embedded mouse lymph node. ERp57 antibody [C3], C-term dilution: 1:500.



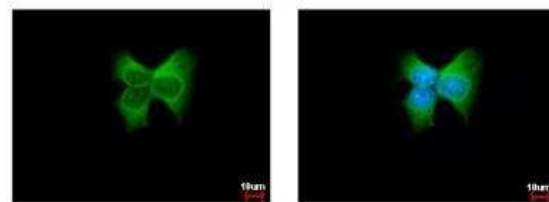
Western Blot: ERp57/PDIA3 Antibody [NB100-78614] - Sample (30 ug of whole cell lysate) A: NIH-3T3 B: JC C: BCL-1 7.5% SDS PAGE diluted at 1:1000



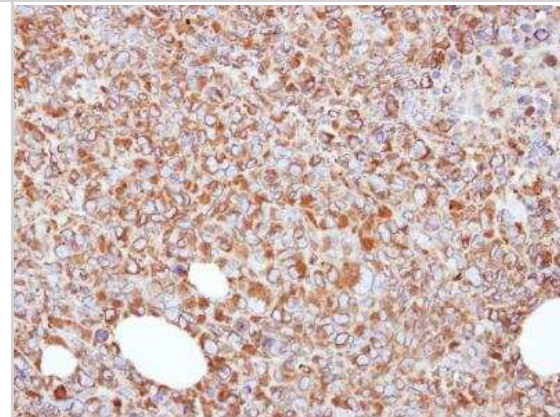
Western Blot: ERp57/PDIA3 Antibody [NB100-78614] - Sample (30 ug of whole cell lysate) A: H1299 B: Hela C: Hep G2 7.5% SDS PAGE diluted at 1:10000



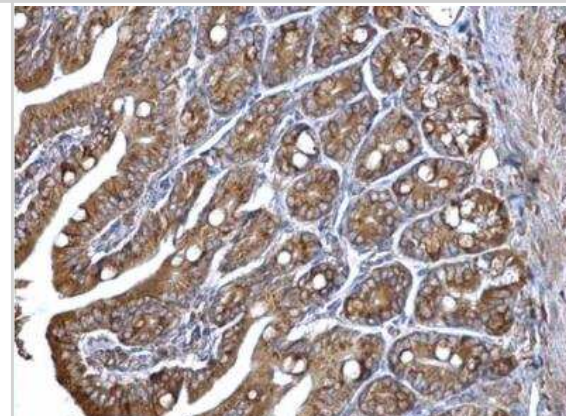
Immunocytochemistry/Immunofluorescence: ERp57/PDIA3 Antibody [NB100-78614] - Sample: MCF-7 cells were fixed in iced-cold MeOH for 5 min. Green: PDIA3 protein stained by ERp57 antibody, C-term diluted at 1:500. Blue: Hoechst 33342 staining.



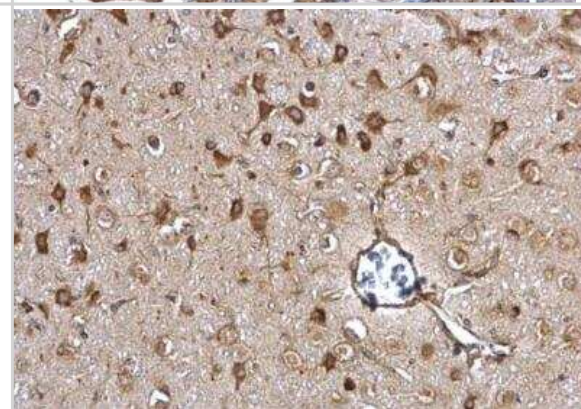
Immunohistochemistry-Paraffin: ERp57/PDIA3 Antibody [NB100-78614] - H1299 xenograft, using ERp57 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: ERp57/PDIA3 Antibody [NB100-78614] - Mouse intestine. ERp57 antibody [C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min



Immunohistochemistry-Paraffin: ERp57/PDIA3 Antibody [NB100-78614] - Rat middle brain. ERp57 antibody [C3], C-term dilution: 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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Products Related to NB100-78614

NBL1-14244	ERp57/PDIA3 Overexpression Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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