

# Product Datasheet

## ERp57/PDIA3 Antibody NBP2-16369

Unit Size: 0.1 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Updated 10/23/2024 v.20.1

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**NBP2-16369****ERp57/PDIA3 Antibody**

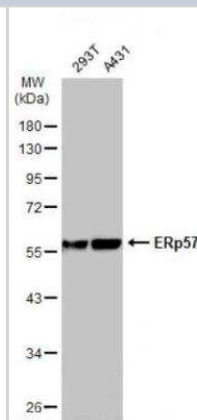
Product Information	
Unit Size	0.1 ml
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.01% Thimerosal
Isotype	IgG
Purity	Antigen Affinity-purified
Buffer	PBS (pH 7), 20% Glycerol, 1% BSA
Target Molecular Weight	57 kDa

Product Description	
Host	Rabbit
Gene ID	2923
Gene Symbol	PDIA3
Species	Human, Mouse, Rat
Reactivity Notes	Chicken (80%).
Marker	Endoplasmic Reticulum Marker
Immunogen	Recombinant protein encompassing a sequence within the center region of human ERp57/PDIA3. The exact sequence is proprietary.

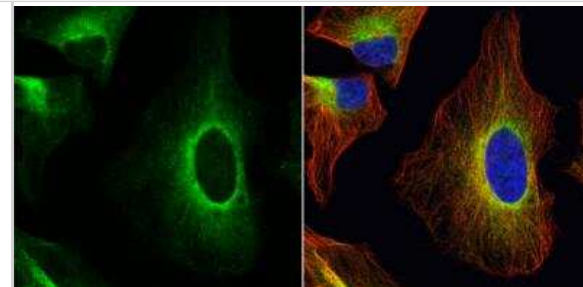
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:10000, Immunohistochemistry 1:100-1:1000, Immunocytochemistry/ Immunofluorescence 1:100-1:1000, Immunohistochemistry-Paraffin 1:100-1:1000

**Images**

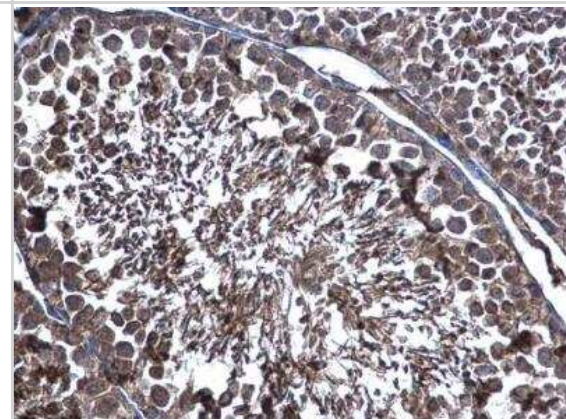
Western Blot: ERp57/PDIA3 Antibody [NBP2-16369] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membranes were blotted with ERp57 antibody diluted at 1:5000. HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



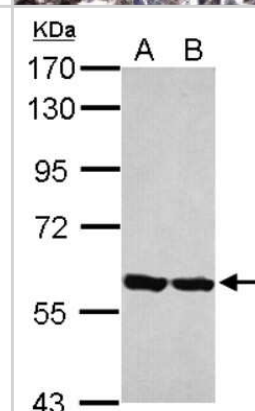
**Immunocytochemistry/Immunofluorescence:** ERp57/PDIA3 Antibody [NBP2-16369] - HeLa cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: ERp57 protein stained by ERp57 antibody diluted at 1:1000. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [114] ( diluted at 1:1000. Blue: Hoechst 33342 staining.



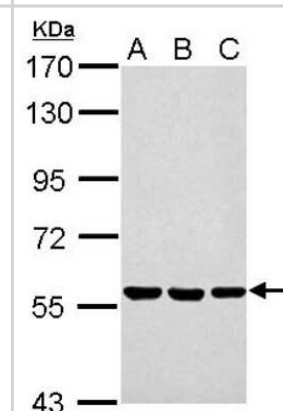
**Immunohistochemistry-Paraffin:** ERp57/PDIA3 Antibody [NBP2-16369] - Mouse testis. ERp57 antibody diluted at 1:500. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.



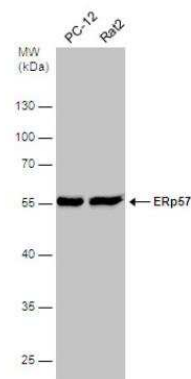
**Western Blot:** ERp57 Antibody [NBP2-16369] - Sample (30 ug of whole cell lysate) A: HepG2 B: HCT116 7. 5% SDS PAGE gel, diluted at 1:10000.



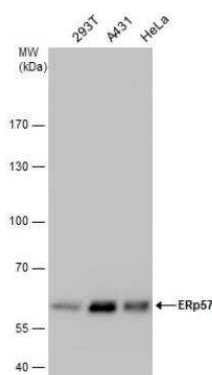
**Western Blot:** ERp57 Antibody [NBP2-16369] - Sample (30 ug of whole cell lysate) A: Neuro2A B: GL261 C: C8D30 7. 5% SDS PAGE gel, diluted at 1:1000.



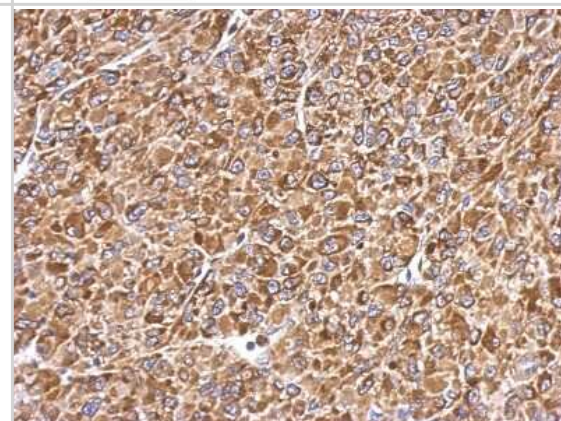
Western Blot: ERp57/PDIA3 Antibody [NBP2-16369] - Various whole cell extracts (30 ug) were separated by 10% SDS-PAGE, and the membrane was blotted with ERp57 antibody diluted at 1:500.



Western Blot: ERp57/PDIA3 Antibody [NBP2-16369] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with ERp57 antibody diluted by 1:10000.



Immunohistochemistry-Paraffin: ERp57/PDIA3 Antibody [NBP2-16369] - U87 xenograft, using ERp57 antibody at 1:500 dilution. Antigen Retrieval: Trilogy™ (EDTA based, pH 8.0) buffer, 15min.





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### **Products Related to NBP2-16369**

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP2-52140-0.02mg	Recombinant Human ERp57/PDIA3 His Protein

### **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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