

# Product Datasheet

## ERp57/PDIA3 Antibody (Map.ERp57 (GRP58)) - BSA Free NBP2-59689-200ug

Unit Size: 200 ug

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

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Updated 9/9/2025 v.20.1

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**NBP2-59689-200ug**

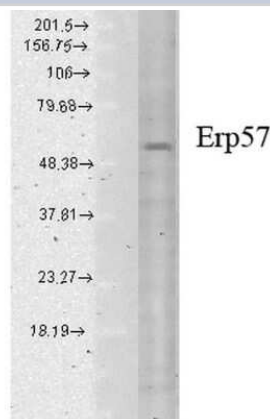
ERp57/PDIA3 Antibody (Map.ERp57 (GRP58)) - BSA Free

Product Information	
Unit Size	200 ug
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	Map.ERp57 (GRP58)
Preservative	0.09% Sodium Azide
Isotype	IgG1
Purity	Protein G purified
Buffer	PBS (pH 7.4), 50% Glycerol
Target Molecular Weight	57 kDa
Product Description	
Description	Novus Biologicals Mouse ERp57/PDIA3 Antibody (Map.ERp57 (GRP58)) - BSA Free (NBP2-59689) is a monoclonal antibody validated for use in IHC, WB, ICC/IF and IP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	2923
Gene Symbol	PDIA3
Species	Human, Mouse, Rat, Porcine, Bovine, Canine, Guinea Pig, Hamster, Monkey, Rabbit
Reactivity Notes	Guinea Pig ( <i>Cavia porcellus</i> )
Immunogen	Human recombinant ERp57 (Grp58)
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000, Immunohistochemistry 1:100, Immunocytochemistry/ Immunofluorescence 1:100, Immunoprecipitation
Application Notes	0.5 ug/ml of this antibody was sufficient for detection of ERp57 in 10 ug of heat shock HeLa Lysate by colorimetric immunoblot analysis using Goat anti-mouse IgG:HRP as the secondary antibody.

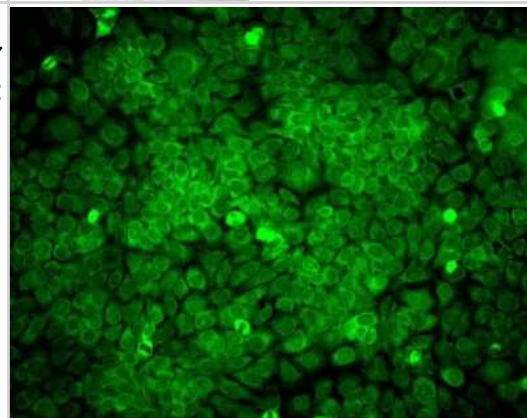


## Images

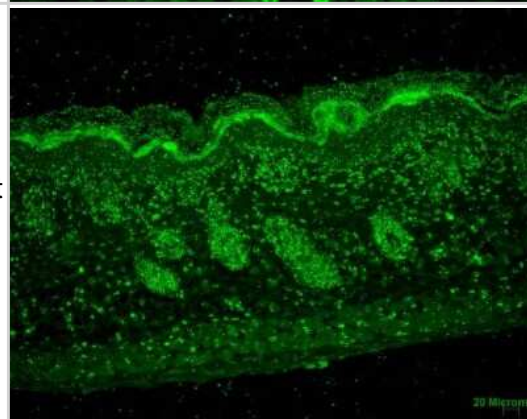
**Western Blot: ERp57/PDIA3 Antibody (Map.ERp57 (GRP58)) [NBP2-59689]** - Analysis of Human cell lysates showing detection of Erp57 protein using Mouse Anti-Erp57 Monoclonal Antibody, Clone Map.ERP57 . Load: 15 ug. Block: 1.5% BSA for 30 minutes at RT. Primary Antibody: Mouse Anti-Erp57 Monoclonal Antibody at 1:1000 for 2 hours at RT. Secondary Antibody: Sheep Anti-Mouse IgG: HRP for 1 hour at RT.



**Immunocytochemistry/Immunofluorescence: ERp57/PDIA3 Antibody (Map.ERp57 (GRP58)) [NBP2-59689]** - Analysis using Mouse Anti-Erp57 Monoclonal Antibody, Clone Map.ERP57 . Tissue: HaCaT cells. Species: Human. Fixation: Cold 100% methanol for 10 minutes at -20C. Primary Antibody: Mouse Anti-Erp57 Monoclonal Antibody at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Localization: Cytoplasmic and perinuclear staining.



**Immunohistochemistry: ERp57/PDIA3 Antibody (Map.ERp57 (GRP58)) [NBP2-59689]** - Immunohistochemistry analysis using Mouse Anti-Erp57 Monoclonal Antibody, Clone Map.ERP57 (NBP2-59689). Tissue: backskin. Species: Mouse. Fixation: Bouin's Fixative and paraffin-embedded. Primary Antibody: Mouse Anti-Erp57 Monoclonal Antibody (NBP2-59689) at 1:100 for 1 hour at RT. Secondary Antibody: FITC Goat Anti-Mouse (green) at 1:50 for 1 hour at RT. Localization: Epidermis and Hair Follicles.



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**Products Related to NBP2-59689-200ug**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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