

Product Datasheet

SUN1 Antibody (HL1947) - Azide and BSA Free NBP3-25702

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 1/29/2026 v.20.1

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NBP3-25702

SUN1 Antibody (HL1947) - Azide and BSA Free

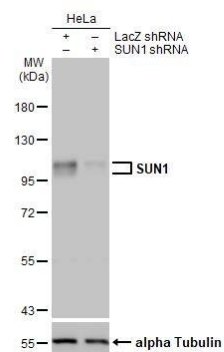
Product Information	
Unit Size	100 ul
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	HL1947
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS
Target Molecular Weight	90 kDa

Product Description	
Description	Novus Biologicals Rabbit SUN1 Antibody (HL1947) - Azide and BSA Free (NBP3-25702) is a recombinant monoclonal antibody validated for use in IHC, WB and ICC/IF. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	23353
Gene Symbol	SUN1
Species	Human, Mouse
Immunogen	Recombinant fragment of human SUN1

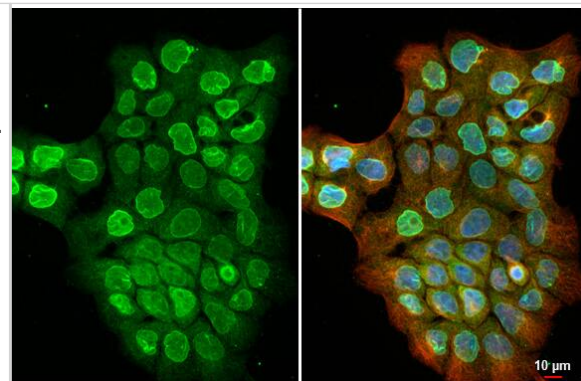
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, Immunocytochemistry/Immunofluorescence, Immunohistochemistry
Recommended Dilutions	Western Blot 1:500-1:3000, Immunohistochemistry Assay dependent, Immunocytochemistry/ Immunofluorescence Assay dependent, Immunohistochemistry-Paraffin Assay dependent

Images

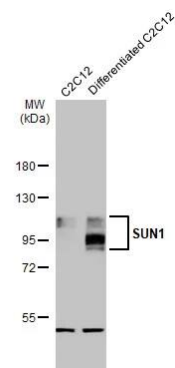
Western Blot: SUN1 Antibody (HL1947) - Azide and BSA Free [NBP3-25702] - Non-transfected (-) and transfected (+) HeLa whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



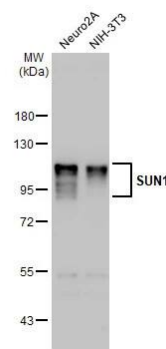
Immunocytochemistry/Immunofluorescence: SUN1 Antibody (HL1947) - Azide and BSA Free [NBP3-25702] - SUN1 antibody [HL1947] detects SUN1 protein at nuclear envelope by immunofluorescent analysis. Sample: A431 cells were fixed in 4% paraformaldehyde at RT for 15 min. Green: SUN1 stained by SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:500. Red: alpha Tubulin, a cytoskeleton marker, stained by alpha Tubulin antibody [GT114] (NBP2-43837) diluted at 1:1000. Blue: Fluoroshield with DAPI .



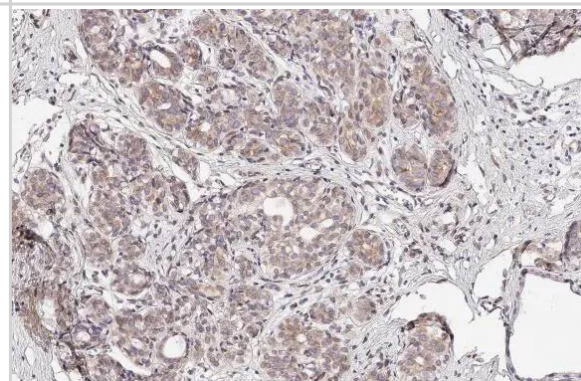
Western Blot: SUN1 Antibody (HL1947) - Azide and BSA Free [NBP3-25702] - Various whole cell extracts (30 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody.



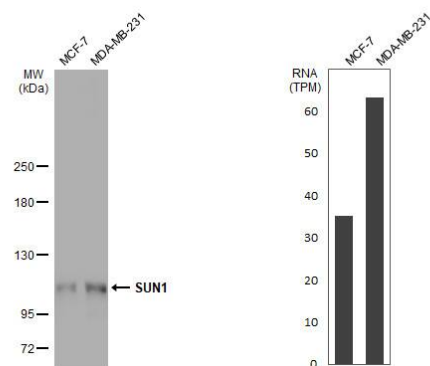
Western Blot: SUN1 Antibody (HL1947) - Azide and BSA Free [NBP3-25702] - Various whole cell extracts (50 ug) were separated by 7.5% SDS-PAGE, and the membrane was blotted with SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody, and the signal was developed with Trident ECL plus-Enhanced.



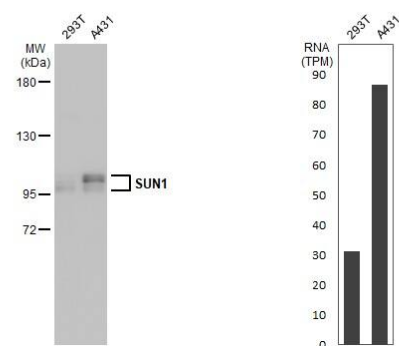
Immunohistochemistry-Paraffin: SUN1 Antibody (HL1947) - Azide and BSA Free [NBP3-25702] - SUN1 antibody [HL1947] detects SUN1 protein at nucleus by immunohistochemical analysis. Sample: Paraffin-embedded human breast carcinoma. SUN1 stained by SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:100. Antigen Retrieval: Citrate buffer, pH 6.0, 15 min



Western Blot: SUN1 Antibody (HL1947) - Azide and BSA Free [NBP3-25702] - Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.



Various whole cell extracts (30 ug) were separated by 5% SDS-PAGE, and the membrane was blotted with SUN1 antibody [HL1947] (NBP3-25702) diluted at 1:1000. The HRP-conjugated anti-rabbit IgG antibody was used to detect the primary antibody. Corresponding RNA expression data for the same cell lines are based on Human Protein Atlas program.





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Products Related to NBP3-25702

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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