

# Product Datasheet

## SUN1 Antibody (JG95-31) NBP2-75677

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 1/3/2023 v.20.1

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**NBP2-75677**

SUN1 Antibody (JG95-31)

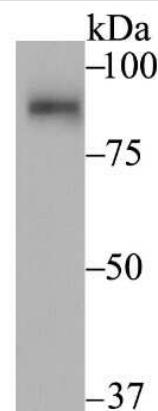
Product Information	
Unit Size	100 ul
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	JG95-31
Preservative	0.05% Sodium Azide
Isotype	IgG
Purity	Protein A purified
Buffer	TBS (pH7.4), 0.05% BSA, 40% Glycerol
Target Molecular Weight	90 kDa

Product Description	
Host	Rabbit
Gene Symbol	SUN1
Species	Human, Rat
Immunogen	Recombinant protein within Human SUN1 aa 90-240 / 812. (SwissProt: O94901 Human)

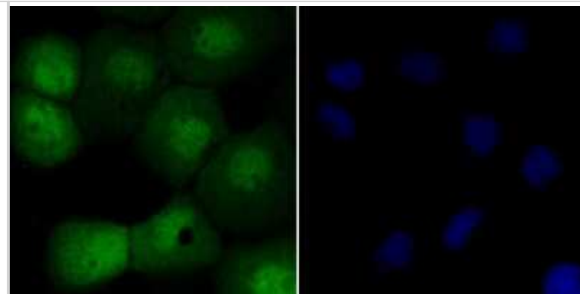
Product Application Details	
Applications	Western Blot, Flow Cytometry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:2000, Flow Cytometry 1:50-1:100, Immunocytochemistry/ Immunofluorescence 1:50-1:200, Immunohistochemistry-Paraffin 1:50-1:200

**Images**

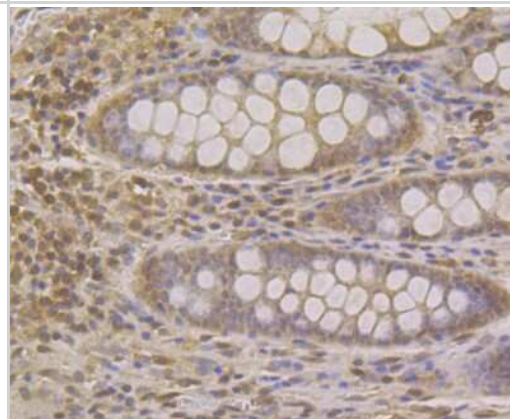
Western Blot: SUN1 Antibody (JG95-31) [NBP2-75677] - Analysis of SUN1 on rat kidney tissue lysate using anti-SUN1 antibody at 1/2,000 dilution.



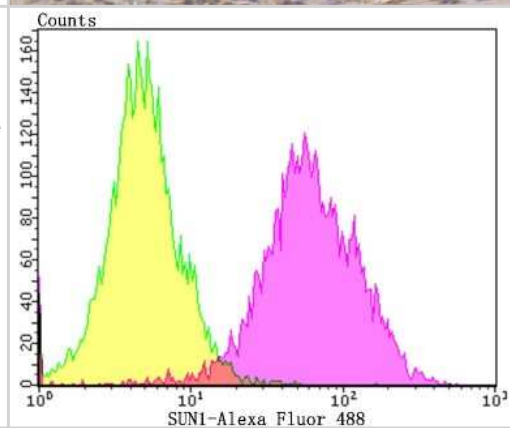
**Immunocytochemistry/Immunofluorescence:** SUN1 Antibody (JG95-31) [NBP2-75677] - Staining SUN1 in A431 cells (green). The nuclear counter stain is DAPI (blue). Cells were fixed in paraformaldehyde, permeabilised with 0.25% Triton X100/PBS.



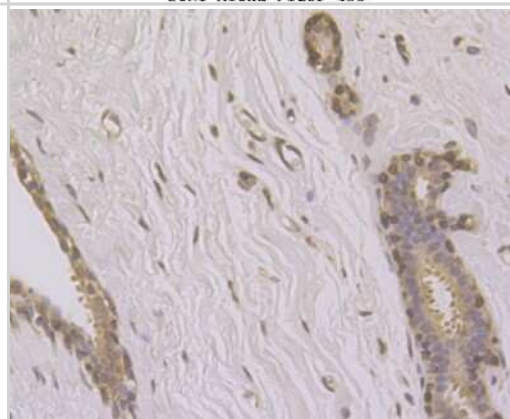
**Immunohistochemistry-Paraffin:** SUN1 Antibody (JG95-31) [NBP2-75677] - Analysis of paraffin-embedded human colon tissue using anti-SUN1 antibody. Counter stained with hematoxylin.



**Flow Cytometry:** SUN1 Antibody (JG95-31) [NBP2-75677] - Analysis of SH-SY-5Y cells with SUN1 antibody at 1/100 dilution (purple) compared with an unlabelled control (cells without incubation with primary antibody; yellow). Alexa Fluor 488-conjugated goat anti-rabbit IgG was used as the secondary antibody.



**Immunohistochemistry-Paraffin:** SUN1 Antibody (JG95-31) [NBP2-75677] - Analysis of paraffin-embedded human breast tissue using anti-SUN1 antibody. Counter stained with hematoxylin.





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### **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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