

# Product Datasheet

## SUN1 Antibody (12.10F) - BSA Free NBP2-59943

Unit Size: 0.1 mg

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

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**NBP2-59943**

SUN1 Antibody (12.10F) - BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	12.10F
Preservative	0.02% Sodium Azide
Isotype	IgG2a Kappa
Purity	Protein A purified
Buffer	PBS

Product Description	
Host	Mouse
Gene ID	23353
Gene Symbol	SUN1
Species	Mouse, Rat
Immunogen	GST fused to residues encoded by exons 6, 8, 10

Product Application Details	
Applications	Western Blot, Immunocytochemistry/Immunofluorescence
Recommended Dilutions	Western Blot 1:100 - 1:2000, Immunocytochemistry/Immunofluorescence
Application Notes	Positive control(s): Hela, C2C12, U2O2, fibroblasts

**Publications**

Tang y, Zhu L, Cho JS et al. Matrix remodeling controls a nuclear lamin A/C-emerin network that directs Wnt-regulated stem cell fate Developmental cell 2022-02-28 [PMID: 35150612]

Loo T, Ye X, Chai R, et al. The mammalian LINC complex component SUN1 regulates muscle regeneration by modulating drosha activity. Elife 2019-11-05 [PMID: 31686651] (IF, Mouse)





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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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