

# Product Datasheet

## SUN1 Antibody - Azide and BSA Free H00023353-B01P

Unit Size: 0.05 mg

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

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### Publications: 2

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**H00023353-B01P**

SUN1 Antibody - Azide and BSA Free

Product Information	
Unit Size	0.05 mg
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	No Preservative
Isotype	IgG
Purity	IgG purified
Buffer	PBS (pH 7.4)

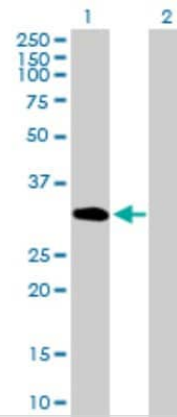
Product Description	
Description	Novus Biologicals Mouse SUN1 Antibody - Azide and BSA Free (H00023353-B01P) is a polyclonal antibody validated for use in WB and ICC/IF. Anti-SUN1 Antibody: Cited in 2 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	23353
Gene Symbol	SUN1
Species	Human, Mouse, Hamster
Reactivity Notes	Mouse reactivity reported in scientific literature (PMID: 23650370). Hamster reactivity reported in scientific literature (PMID: 27548707).
Specificity/Sensitivity	UNC84A - unc-84 homolog A (C. elegans),
Immunogen	UNC84A (AAH13613, 1 a.a. - 257 a.a.) full-length human protein. MDFSRLHMYSPQCVPENTGYTYALSSSYSSDALDFETEHKLDPVFDSRMS RRSLRLATTACTLGDGEAVGADSGTSSAVSLKNRAARTTKQRRSTNKSFAFSIN HVSQRQTSSGVSHGGTVSLQDAVTRRPPVLDESWIREQTTVDHFWGLDDDDGD LKGGSKAAIQGNGDVGAAAATAHNGFSCSNCSMLSERKDVLT AHPAPPGPVS RVYSRDRNQKCKSQSFKTQKKVCFPNLIFPFCKSQCLHYLSWRLKIIP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactive against Recombinant Protein with GST tag on ELISA and Western Blot and also on transfected lysate in western blot. GST tag alone is used as a negative control.



## Images

Western Blot: SUN1 Antibody [H00023353-B01P] - Analysis of UNC84A expression in transfected 293T cell line by UNC84A polyclonal antibody. Lane 1: UNC84A transfected lysate(28.38 KDa). Lane 2: Non-transfected lysate.



## Publications

Tajik A, Zhang Y, Wei F et al. Transcription upregulation via force-induced direct stretching of chromatin. *Nat Mater.* 2016-08-22 [PMID: 27548707] (WB, Hamster)

Jung HJ, Nobumori C, Goulbourne CN et al. Farnesylation of lamin B1 is important for retention of nuclear chromatin during neuronal migration. *Proc Natl Acad Sci U S A.* 2013-05-21 [PMID: 23650370] (Mouse)



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### **Products Related to H0023353-B01P**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97019-5mg	Mouse IgG Isotype Control

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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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