



[Go to Product page](#)

Datasheet for ABIN525108

anti-SUN1 antibody (AA 1-257)

2 Images

1 Publication

Overview

Quantity:	50 µg
Target:	SUN1
Binding Specificity:	AA 1-257
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This SUN1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human UNC84A protein.
Immunogen:	UNC84A (AAH13613, 1 a.a. ~ 257 a.a) full-length human protein.
Sequence:	MDFSRLHMYS PPQCVPE NTG YTYALSSSYS SDALDFETEH KLDPVFDSPR MSRRSLRLAT TACTLGDGEA VGADSGTSSA VSLKNRAART TKQRRSTNKS AFSINHVSRQ VTSSGVSHGG TVSLQDAVTR RPPVLDES WI REQTTVDHFW GLDDDGLK GSKAAIQNG DVGAAAATAH NGFSCSNCSM LSERKDVLT A HPAPPGPVSR VYSRDRNQKC KSQSFKTQKK VCFPNLIFPF CKSQCLHYLS WRLKIIP
Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	SUN1
Alternative Name:	UNC84A (SUN1 Products)
Background:	Full Gene Name: unc-84 homolog A (C. elegans) Synonyms: FLJ12407,KIAA0810,MGC176649,SUN1
Gene ID:	23353
Pathways:	Maintenance of Protein Location

Application Details

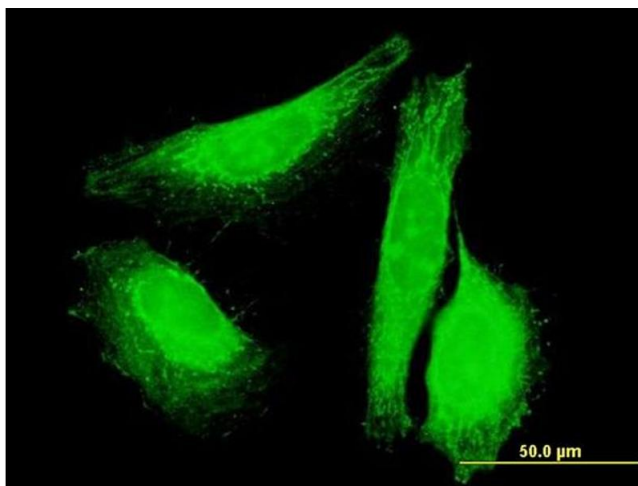
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

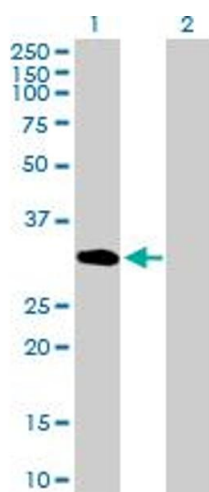
Publications

Product cited in:	Jung, Nobumori, Goulbourne, Tu, Lee, Tatar, Wu, Yoshinaga, de Jong, Coffinier, Fong, Young: "Farnesylation of lamin B1 is important for retention of nuclear chromatin during neuronal migration." in: Proceedings of the National Academy of Sciences of the United States of America , Vol. 110, Issue 21, pp. E1923-32, (2013) (PubMed).
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Immunofluorescence

Image 1. Immunofluorescence of purified MaxPab antibody to UNC84A on HeLa cell. [antibody concentration 10 ug/ml]



Western Blotting

Image 2. Western Blot analysis of UNC84A expression in transfected 293T cell line by UNC84A MaxPab polyclonal antibody.

Lane 1: UNC84A transfected lysate(28.38 KDa).

Lane 2: Non-transfected lysate.