

Datasheet for ABIN2783971
anti-SUN1 antibody (N-Term)

7 Images

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Overview

Quantity:	100 µL
Target:	SUN1
Binding Specificity:	N-Term
Reactivity:	Human, Rat, Mouse, Rabbit, Cow, Dog, Guinea Pig, Horse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SUN1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human UNC84A
Sequence:	QDAVTRPPV LDESWIREQT TVDHFHWGLDD DGD LKGGNKA AIQGNGDVGA
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 93%, Horse: 86%, Human: 100%, Mouse: 100%, Rabbit: 75%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against UNC84A. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

Target Details

Target:	SUN1
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Target Details

Alternative Name:	UNC84A (SUN1 Products)
Background:	<p>UNC84A is a nuclear nuclear envelope protein with an Unc84 (SUN) domain. The protein is involved in nuclear anchorage and migration. This gene is a member of the unc-84 homolog family and encodes a nuclear nuclear envelope protein with an Unc84 (SUN) domain. The protein is involved in nuclear anchorage and migration. Several alternatively spliced transcript variants of this gene have been described, however, the full-length nature of some of these variants has not been determined.</p> <p>Alias Symbols: FLJ12407, KIAA0810, MGC176649, SUN1, UNC84A</p> <p>Protein Interaction Partner: UBC, SUMO1, NEDD8, FBXO6, env, SYNE1, SYNE2, TSNAX,</p> <p>Protein Size: 702</p>
Molecular Weight:	78 kDa
Gene ID:	23353
NCBI Accession:	NM_025154 , NP_079430
UniProt:	O94901
Pathways:	Maintenance of Protein Location

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 702 AA
Restrictions:	For Research Use only

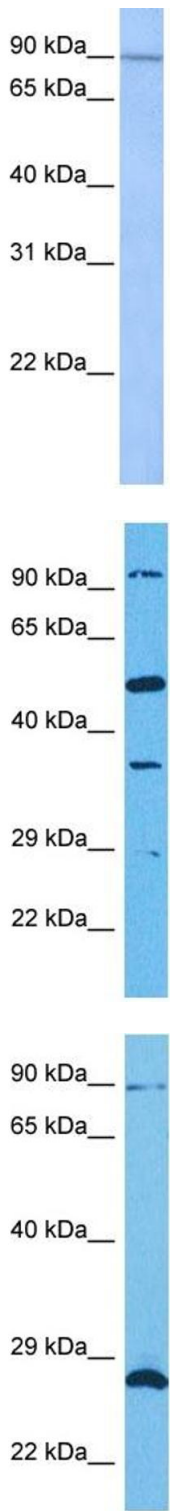
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Western Blotting

Image 1. WB Suggested Anti-UNC84A Antibody Titration:
0.2-1 ug/ml Positive Control: Jurkat cell lysate

Western Blotting

Image 2. Host: Rabbit Target Name: SUN1 Sample Tissue:
Human HCT116 Whole Cell Antibody Dilution: 1ug/ml

Western Blotting

Image 3. Host: Rabbit Target Name: SUN1 Sample Tissue:
Human HCT116 Whole Cell Antibody Dilution: 1ug/ml

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN2783971.