

SUNC1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP54999

Specification

SUNC1 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC

Primary Accession <u>Q8TAQ9</u>

Reactivity Rat, Pig, Dog, Bovine Host Rabbit

Clonality Polyclonal Calculated MW 40503

SUNC1 Polyclonal Antibody - Additional Information

Gene ID 256979

Other Names

SUN domain-containing protein 3, Sad1/unc-84 domain-containing protein 1, SUN3, SUNC1

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

SUNC1 Polyclonal Antibody - Protein Information

Name SUN3

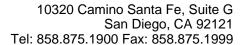
Synonyms SUNC1

Function

As a probable component of the LINC (LInker of Nucleoskeleton and Cytoskeleton) complex, involved in the connection between the nuclear lamina and the cytoskeleton. The nucleocytoplasmic interactions established by the LINC complex play an important role in the transmission of mechanical forces across the nuclear envelope and in nuclear movement and positioning. May be involved in nuclear remodeling during sperm head formation in spermatogenesis. A probable SUN3:SYNE1 LINC complex may tether spermatid nuclei to posterior cytoskeletal structures such as the manchette.

Cellular Location

Membrane; Single-pass membrane protein. Nucleus envelope {ECO:0000250|UniProtKB:Q5SS91} Nucleus inner membrane





SUNC1 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- <u>Immunofluorescence</u>
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

SUNC1 Polyclonal Antibody - Images