

SPACA1 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56760

Specification

SPACA1 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF,

ICC

Primary Accession
Reactivity
Rost
Clonality
Calculated MW

O9HBV2
Rat, Dog
Rabbit
Polyclonal
32143

SPACA1 Polyclonal Antibody - Additional Information

Gene ID 81833

Other Names

Sperm acrosome membrane-associated protein 1, Sperm acrosomal membrane-associated protein 32, SPACA1, SAMP32

Format

0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °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 °C.

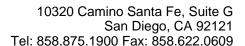
SPACA1 Polyclonal Antibody - Protein Information

Name SPACA1

Synonyms SAMP32

Function

Plays a role in acrosome expansion and establishment of normal sperm morphology during spermatogenesis (By similarity). Important for male fertility (PubMed:11870081).





Cellular Location

Cytoplasmic vesicle, secretory vesicle, acrosome inner membrane; Single-pass type I membrane protein. Note=Primarily found in the equatorial segment of the acrosome (PubMed:11870081). The tyrosine phosphorylated protein localizes to a smaller region within the equatorial segment (By similarity). Also expressed weakly in the principal segment (PubMed:11870081). {ECO:0000250|UniProtKB:D5K8A9, ECO:0000269|PubMed:11870081}

Tissue Location Testis specific..

SPACA1 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture