

SPACA1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56760

Specification

SPACA1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	O9HBV2
Reactivity	Rat, Dog
Host	Rabbit
Clonality	Polyclonal
Calculated MW	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), 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 formation and establishment of normal sperm morphology during spermatogenesis (PubMed:34172998). 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 Cytometry](#)
- [Cell Culture](#)

SPACA1 Polyclonal Antibody - Images