

SPAG11B Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP56762

Specification

SPAG11B Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E
Primary Accession O08648
Host Rabbit
Clonality Polyclonal
Calculated MW 11431

SPAG11B Polyclonal Antibody - Additional Information

Gene ID 10407:653423

Other Names

Sperm-associated antigen 11B, Human epididymis-specific protein 2, He2, Protein EP2, Sperm antigen HE2, SPAG11B, EP2, HE2

Dilution

IHC-P~~N/A<br \> <span class
="dilution_IHC-F">IHC-F~~N/A<br \> <span class
="dilution_IF">IF~~1:50~200<br \> ICC~~N/A<br \> E~~N/A

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.

SPAG11B Polyclonal Antibody - Protein Information

Name SPAG11B (HGNC:14534)

Function

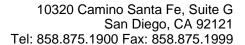
Has antimicrobial activity against E.coli (By similarity). Plays a role in the defense response in the male reproductive tract, contributing to sperm maturation, storage and protection (By similarity).

Cellular Location

Secreted.

Tissue Location

Specifically expressed in caput and proximal corpus of epididymis (at protein level) (PubMed:8167223). Present in the epididymal epithelium and on the sperm surface, with a subacrosomal equatorial distribution on the sperm head (at protein level) (PubMed:8167223).





SPAG11B 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

SPAG11B Polyclonal Antibody - Images