

SACA3 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP5502a

Specification

SACA3 Antibody (N-term) Blocking peptide - Product Information

Primary Accession [O8IXA5](#)
Other Accession [NP_776246.1](#)

SACA3 Antibody (N-term) Blocking peptide - Additional Information

Gene ID 124912

Other Names

Sperm acrosome membrane-associated protein 3, Cancer/testis antigen 54, CT54, Lysozyme-like acrosomal sperm-specific secretory protein ALLP-17, Lysozyme-like protein 3, Sperm lysozyme-like protein 1, Sperm protein reactive with antisperm antibodies, Sperm protein reactive with ASA, Sperm acrosome membrane-associated protein 3, membrane form, Sperm acrosome membrane-associated protein 3, processed form, SPACA3, LYC3, LYZL3, SLLP1, SPRASA

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

SACA3 Antibody (N-term) Blocking peptide - Protein Information

Name SPACA3

Synonyms LYC3, LYZL3, SLLP1, SPRASA

Function

Sperm surface membrane protein that may be involved in sperm- egg plasma membrane adhesion and fusion during fertilization. It could be a potential receptor for the egg oligosaccharide residue N- acetylglucosamine, which is present in the extracellular matrix over the egg plasma membrane. The processed form has no detectable bacteriolytic activity in vitro.

Cellular Location

[Isoform 1]: Cytoplasmic vesicle, secretory vesicle, acrosome membrane; Single-pass type II membrane protein. Note=Anterior acrosome in non-capacitated spermatozoa and retained in the equatorial segment and in the luminal face of both the inner and outer acrosomal membranes following capacitation and the acrosome reaction.

Tissue Location

The processed form is expressed in sperm (at protein level). Expressed in testis, epididymis and placenta

SACA3 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SACA3 Antibody (N-term) Blocking peptide - Images