

FSCB Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17886b**Specification**

FSCB Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [Q5H9T9](#)

FSCB Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 84075

Other Names

Fibrous sheath CABYR-binding protein, FSCB, C14orf155

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.

FSCB Antibody (C-term) Blocking Peptide - Protein Information

Name FSCB

Synonyms C14orf155

Function

May be involved in the later stages of fibrous sheath biogenesis and spermatozoa capacitation. Inhibits ROPN1 and ROPN1L SUMOylation. Binds calcium.

Cellular Location

Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A1EGX6}. Note=Localizes to cortex of the fibrous sheath including the surface of the longitudinal columns and ribs of the principal piece of sperm flagella. {ECO:0000250|UniProtKB:A1EGX6}

FSCB Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

FSCB Antibody (C-term) Blocking Peptide - Images

FSCB Antibody (C-term) Blocking Peptide - Background

FSCB may be involved in the later stages of fibrous sheath biogenesis. Binds calcium (By similarity).

FSCB Antibody (C-term) Blocking Peptide - References

Li, Y.F., et al. J. Biol. Chem. 282(47):34104-34119(2007)