

FSCB Antibody (C-term)

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP17886b

Specification

FSCB Antibody (C-term) - Product Information

Application WB,E **Primary Accession O5H9T9** NP 115511.3 Other Accession Reactivity Human Host **Rabbit** Clonality **Polyclonal** Isotype Rabbit IgG Calculated MW 87956 Antigen Region 794-823

FSCB Antibody (C-term) - Additional Information

Gene ID 84075

Other Names

Fibrous sheath CABYR-binding protein, FSCB, C14orf155

Target/Specificity

This FSCB antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 794-823 amino acids from the C-terminal region of human FSCB.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

FSCB Antibody (C-term) is for research use only and not for use in diagnostic or therapeutic procedures.

FSCB Antibody (C-term) - Protein Information

Name FSCB

Synonyms C14orf155



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

Cellular Location

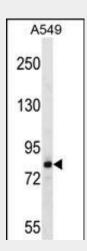
Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A1EGX6}. Note=Localizes to cortex of the fibrous sheath including the surface of the longitudinal columns and ribs of the principal piece of sperm flagella. {ECO:0000250|UniProtKB:A1EGX6}

FSCB Antibody (C-term) - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

FSCB Antibody (C-term) - Images



FSCB Antibody (C-term) (Cat. #AP17886b) western blot analysis in A549 cell line lysates (35ug/lane). This demonstrates the FSCB antibody detected the FSCB protein (arrow).

FSCB Antibody (C-term) - Background

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

FSCB Antibody (C-term) - References

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