

FSCB Antibody (C-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17886b

Specification

FSCB Antibody (C-term) - Product Information

Application	WB,E
Primary Accession	Q5H9T9
Other Accession	NP_115511.3
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

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

Cellular Location

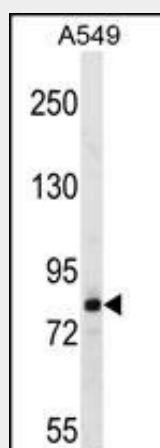
Cell projection, cilium, flagellum {ECO:0000250|UniProtKB:A1EGX6}. Note=Localizes to cortex of the fibrous sheath including the surface of the longitudinal columns and ribs of the principal piece of sperm flagella. {ECO:0000250|UniProtKB:A1EGX6}

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](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [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)