

FSCB Rabbit pAb

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Catalog # AP57789

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q5H9T9
Reactivity	Mouse
Predicted	Dog, Human, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	87956
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human FSCB
Epitope Specificity	101-200/825
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBCELLULAR LOCATION	Cell projection; cilium; flagellum. Localizes to cortex of the fibrous sheath including the surface of the longitudinal columns and ribs of the principal piece of sperm flagella.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

Additional Information

Gene ID	84075
Other Names	Fibrous sheath CABYR-binding protein, FSCB, C14orf155
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °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 °C.

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.

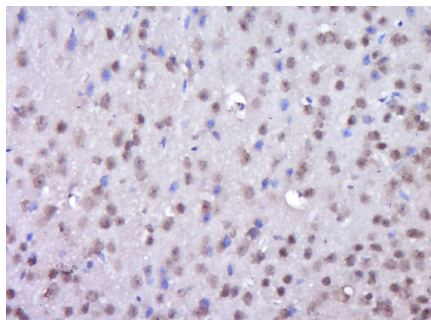
Cellular Location

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}

Background

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Images



Paraformaldehyde-fixed, paraffin embedded (Mouse brain); Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15min; Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes; Blocking buffer (normal goat serum) at 37°C for 30min; Antibody incubation with (FSCB) Polyclonal Antibody, Unconjugated (AP57789) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.