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Datasheet for ABIN1403554
anti-SPAG17 antibody (Alexa Fluor 488)

Overview

Quantity:	100 µL
Target:	SPAG17
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG17 antibody is conjugated to Alexa Fluor 488
Application:	Western Blotting (WB), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human SPAG17
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified by Protein A.

Target Details

Target:	SPAG17
Alternative Name:	SPAG17 (SPAG17 Products)
Background:	<p>Synonyms: PF6, FLJ34497, Projection protein PF6 homolog, RP4 776P7.2, SPAG17, Sperm-associated antigen 17, SPG17_HUMAN.</p> <p>Background: SPAG17 (sperm associated antigen 17), also known as PF6, is a 2,223 amino acid cytoplasmic protein that colocalizes with SPAG6 to microtubules. Highly expressed in testis and</p>

Target Details

in organs that contain cilia-bearing cells including brain, oviduct, lung, and uterus, SPAG17 may be important for the structural integrity of the central apparatus of the sperm axoneme. SPAG17 contains two LRR (leucine-rich) repeats and may also participate in flagellar motility and male fertility.

Application Details

Application Notes: IF(IHC-P) 1:50-200

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 1 µg/µL

Buffer: Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1 % BSA, 0.03 % Proclin300 and 50 % Glycerol.

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.

Storage: -20 °C

Storage Comment: Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.

Expiry Date: 12 months