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## Datasheet for ABIN1421428 **anti-SPAG17 antibody (HRP)**

### Overview

Quantity:	100 µL
Target:	SPAG17
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG17 antibody is conjugated to HRP
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (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 ( <a href="#">SPAG17 Products</a> )
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:	WB 1:300-5000 IHC-P 1:200-400
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.
Handling Advice:	Do NOT add Sodium Azide! Use of Sodium Azide will inhibit enzyme activity of horseradish peroxidase.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Aliquot into multiple vials to avoid repeated freeze-thaw cycles.
Expiry Date:	12 months