bs-11485R

[Primary Antibody]

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SPAG16 Rabbit pAb

DATASHEET -

Host: Rabbit Isotype: IgG

Clonality: Polyclonal

GenelD: 79582 SWISS: Q8N0X2

Target: SPAG16

Immunogen: KLH conjugated synthetic peptide derived from human SPAG16:

439-485/631.

Purification: affinity purified by Protein A

Concentration: 1mg/ml

Storage: 0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50%

Glycerol.

Shipped at 4°C. Store at -20°C for one year. Avoid repeated

freeze/thaw cycles.

Background: Cilia and flagella are comprised of a microtubular backbone, the axoneme, which is organized by the basal body and surrounded by plasma membrane. SPAG16 encodes 2 major proteins that associate with the axoneme of sperm tail and the nucleus of postmeiotic germ cells, respectively (Zhang et al., 2007 [PubMed

17699735]).[supplied by OMIM, Jul 2008]

Applications: WB (1:500-2000)

IHC-P (1:100-500) **IHC-F** (1:100-500) **IF** (1:100-500)

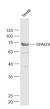
Reactivity: Mouse, Rat

(predicted: Human, Rabbit, Sheep, Cow, Dog, Horse)

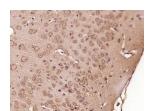
Predicted 71 kDa

Subcellular Cytoplasm Location:

VALIDATION IMAGES



Sample: Testis (Rat) Lysate at 40 ug Primary: Anti-SPAG16 (bs-11485R) at 1/1000 dilution Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution Predicted band size: 71 kD Observed band size: 71 kD



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 (SPAG16) Polyclonal Antibody, Unconjugated (bs-11485R) at 1:400 overnight at 4°C, followed by operating according to SP Kit(Rabbit) (sp-0023) instructions and DAB staining.