

Product datasheet for TA350813

WB

Rabbit IgG

Polyclonal

lot specific

55 kDa

NP 758442

075602

Unconjugated

Primary Antibodies

WB positive control: Human testis tissue

Synthetic peptide of human SPAG6

Antigen affinity purification

Store at -20°C as received.

sperm associated antigen 6

pH7.4 PBS, 0.05% NaN3, 40% Glyceroln

Stable for 12 months from date of receipt.

Entrez Gene 50525 MouseEntrez Gene 381350 MouseEntrez Gene 9576 Human

WB: 200-1000

Human, Mouse

SPAG6 Rabbit Polyclonal Antibody

Product data:

Recommended Dilution:

Product Type:

Applications:

Reactivity:

Host:

lsotype: Clonality:

Immunogen:

Formulation: Concentration:

Purification:

Conjugation:

Gene Name:

Database Link:

Predicted Protein Size:

Storage: Stability: OriGene Technologies, Inc.

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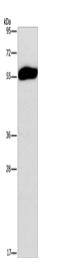
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GRIGENE SPAG6 Rabbit Polyclonal Antibody – TA350813

Background: The correlation of anti-sperm antibodies with cases of unexplained infertility implicates a role for these antibodies in blocking fertilization. Improved diagnosis and treatment of immunologic infertility, as well as identification of proteins for targeted contraception, are dependent on the identification and characterization of relevant sperm antigens. The protein expressed by this gene is recognized by anti-sperm antibodies from an infertile man. This protein localizes to the tail of permeabilized human sperm and contains eight contiguous armadillo repeats, a motif known to mediate protein-protein interactions. Studies in mice suggest that this protein is involved in sperm flagellar motility and maintenance of the structural integrity of mature sperm.

Synonyms: CT141; pf16; Repro-SA-1

Product images:



Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Human testis tissue Primary antibody: TA350813 (SPAG6 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 minutes

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