

订购热线: 4008-898-798

Anti-SPAG6 antibody

 Cat. No.
 ml160971

 Package
 25 μl/100 μl/200 μl

 Storage
 -20°C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

| Product overview |
|------------------|
| Description |
| Applications |
| Immunogen |
| Reactivity |
| Content |
| Host species |
| lg class |
| Purification |
| |

Anti-SPAG6 rabbit polyclonal antibody ELISA, WB Synthetic peptide of human SPAG6 Human, Mouse 0.2 mg/ml Rabbit Immunogen-specific rabbit IgG Antigen affinity purification

Target information Symbol Full name Synonyms Swissprot

SPAG6 sperm associated antigen 6 pf16; Repro-SA-1 O75602

Target Background

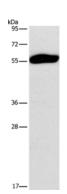
The correlation of anti-sperm antibodies with cases of unexplained infertility implicates a role for these antibodies in blocking fertilization. Improved diagnosis and treatment of immunologic infertility, as well as identification of proteins for targeted contraception, are dependent on the identification 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.



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Applications Western blotting Predicted band size:55 kDa Positive control:Human testis tissue Recommended dilution: 200-1000

Gel: 8%SDS-PAGE Lysate: 40 µg Lane: Human testis tissue Primary antibody: ml160971(SPAG6 Antibody) at dilution 1/200 Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution Exposure time: 10 minutes



ELISA

Recommended dilution:1000-2000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio_cn@yeah.net

网址: www.mlbio.cn