

Anti-SPAG6 antibody

Cat. No.	ml160971
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-SPAG6 rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Synthetic peptide of human SPAG6
Reactivity	Human, Mouse
Content	0.2 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	SPAG6
Full name	sperm associated antigen 6
Synonyms	pf16; Repro-SA-1
Swissprot	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.

订购热线: 4008-898-798

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