

兔抗 SPAG8 多克隆抗体

中文名称：兔抗 SPAG8 多克隆抗体

英文名称：Anti-SPAG8 rabbit polyclonal antibody

别名：SMP1, BS-84, HSD-1, SPAG3, hSMP-1

抗原：SPAG8

储存：冷冻（-20℃）

宿主：Rabbit

相关类别：一抗

反应种属：Human

标记物：Unconjugate

克隆类型：rabbit polyclonal

技术规格

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 encoded by this gene is recognized by sperm agglutinating antibodies from an infertile woman. This protein is localized in germ cells of the testis at all stages of spermatogenesis and is localized to the acrosomal region of mature spermatozoa. This protein interacts with ACT (activator of CREM in testis) and may play a role in CREM (cAMP response element modulator)-ACT-mediated gene transcription during spermatogenesis. This protein may also play a role in spermatogenesis by re

	gulating microtubule formation and cell division. Alternat ively spliced variants that encode different protein isoform s have been described but the full-length sequences o f only two have been determined.
Applications:	ELISA, IHC
Name of antibody:	SPAG8
Immunogen:	Fusion protein of human SPAG8
Full name:	sperm associated antigen 8
Synonyms :	SMP1, BS-84, HSD-1, SPAG3, hSMP-1
SwissProt:	Q99932
ELISA Recommended dilution:	1000-5000
IHC positive control:	Human tonsil
IHC Recommend dilution:	25-100

