

DNAxPAb

Hard-to-Find
Antibody

SPAG8 DNAxPab

Catalog # H00026206-W01P

Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a partial-length human SPAG8 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Extracellular membrane domain (ECD) human DNA
Host	Rabbit
Reactivity	Human
Purification	Protein A
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- Immunofluorescence (Transfected cell)
- Flow Cytometry (Transfected cell)

Gene Info — SPAG8

Entrez GeneID	26206
GeneBank Accession#	BC019247.1
Protein Accession#	AAH19247.1
Gene Name	SPAG8
Gene Alias	BS-84, HSD-1, MGC26201, SMP1, SPAG3, hSMP-1
Gene Description	sperm associated antigen 8
Omim ID	605731
Gene Ontology	Hyperlink
Gene Summary	<p>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. Alternatively spliced variants that encode different protein isoforms have been described but the full-length sequences of only two have been determined. [provided by RefSeq]</p>
Other Designations	OTTHUMP00000021352 sperm membrane protein 1