

DNAxPAb

Hard-to-Find
Antibody

SPAG16 DNAxPab

Catalog # H00079582-W01P Size 200 ug

Specification

Product Description	Rabbit polyclonal antibody raised against a full-length human SPAG16 DNA using DNAx™ Immune technology.
Technology	DNAx™ Immune
Immunogen	Full-length human DNA
Sequence	MAAQRGMPSSAVRVLEEALGMGLTAAGDARDTADAVAAEGAYYLEQVTITEASEDDYEEYEEIPD DNFSIPEGEEDLAKAIQMAQEQTATDEILERKTVLPSKHAVPEVIEDFLCNFLIKMGMTRTLDCFQS EWYELIQKGVTELRTVGNVPDVYTQIMLLENENKNLKKDLKHYKQAAEYVIF
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 — SPAG16

Entrez GeneID [79582](#)**GeneBank Accession#** [NM_001025436.1](#)**Protein Accession#** [NP_001020607.1](#)**Gene Name** SPAG16**Gene Alias** DKFZp666P1710, FLJ22724, FLJ37717, MGC87036, PF20, WDR29**Gene Description** sperm associated antigen 16**Gene Ontology** [Hyperlink](#)

Gene Summary Cilia and flagella are comprised of a microtubular backbone, the axoneme, which is organized by the basal body and surrounded by plasma membrane. SPAG16 encodes 2 major proteins that associate with the axoneme of sperm tail and the nucleus of postmeiotic germ cells, respectively (Zhang et al., 2007 [PubMed 17699735]).[supplied by OMIM]

Other Designations WD repeat domain 29|sperm-associated WD repeat protein

Disease

- [Genetic Predisposition to Disease](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)