

SPAG16 polyclonal antibody

Catalog # PAB18625 Size 100 ug

Specification

Product Description	Goat polyclonal antibody raised against synthetic peptide of SPAG16.
Immunogen	A synthetic peptide corresponding to amino acids at internal region of human SPAG16.
Sequence	C-KLHYASYEPTIR
Host	Goat
Specificity	This antibody is expected to recognize isoform 1 (NP_078808.3) only.
Form	Liquid
Purification	Antigen affinity purification
Concentration	0.5 mg/mL
Recommend Usage	ELISA (1:32000) The optimal working dilution should be determined by the end user.
Storage Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Storage Instruction	Store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Enzyme-linked Immunoabsorbent Assay

Gene Info — SPAG16

Entrez GeneID	79582
Protein Accession#	NP_078808.3
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](#)