

Datasheet for ABIN2463598  
**anti-SPAG11B antibody**[Go to Product page](#)

## 1 Image

## Overview

Quantity:	100 µL
Target:	SPAG11B
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG11B antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

## Product Details

Immunogen:	Antibody produced in rabbits immunized with a synthetic peptide corresponding a region of human SPAG11B.
Purification:	Antibody is purified by peptide affinity chromatography method.

## Target Details

Target:	SPAG11B
Alternative Name:	SPAG11B ( <a href="#">SPAG11B Products</a> )
Background:	SPAG11B is one of several androgen-dependent, epididymis-specific secretory proteins. The specific functions of these proteins have not been determined, but they are thought to be involved in sperm maturation. Some of the isoforms contain regions of similarity to beta-defensins, a family of antimicrobial peptides. This gene encodes several androgen-dependent, epididymis-specific secretory proteins. The specific functions of these proteins have not been

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determined, but they are thought to be involved in sperm maturation. Some of the isoforms contain regions of similarity to beta-defensins, a family of antimicrobial peptides. The gene is located on chromosome 8p23 near the defensin gene cluster. Alternative splicing of this gene results in seven transcript variants encoding different isoforms. Two different N-terminal and five different C-terminal protein sequences are encoded by the splice variants. Two additional variants have been described, but their full length sequences have not been determined.

Molecular Weight: 15 kDa

Gene ID: 10407

NCBI Accession: [NP\\_478108](#)

## Application Details

Application Notes: SPAG11B antibody can be used for detection of SPAG11B by ELISA at 1:312500. SPAG11B antibody can be used for detection of SPAG11B by western blot at 1 µg/mL, and HRP conjugated secondary antibody should be diluted 1:50,000 - 100,000.

Restrictions: For Research Use only

## Handling

Format: Lyophilized

Reconstitution: Add 50 µL of distilled water. Final antibody concentration is 1 mg/mL.

Concentration: 1 mg/mL

Buffer: Antibody is lyophilized in PBS buffer with 2 % sucrose.

Handling Advice: As with any antibody avoid repeat freeze-thaw cycles.

Storage: 4 °C/-20 °C

Storage Comment: For short periods of storage (days) store at 4 °C. For longer periods of storage, store SPAG11B antibody at -20 °C.



Western Blotting

Image 1.