



[Go to Product page](#)

Datasheet for ABIN6741363  
**anti-SPAG8 antibody (AA 396-445)**

1 Image

Overview

Quantity:	100 µL
Target:	SPAG8
Binding Specificity:	AA 396-445
Reactivity:	Human, Mouse, Rat, Monkey
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG8 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa396-445 of human SPAG8 (Q99932-2, NP_758516). Percent identity by BLAST analysis: Human, Gorilla, Gibbon, Monkey, Mouse, Rat (100%), Rabbit (92%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SPAG8
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat (100%) Rabbit (92%).
Purification:	Immunoaffinity purified

## Target Details

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Target:	SPAG8
Alternative Name:	HSD-1 / SPAG8 ( <a href="#">SPAG8 Products</a> )
Background:	Name/Gene ID: SPAG8  Synonyms: SPAG8, Sperm membrane protein BS-84, Sperm-associated antigen 8, SMP-1, Sperm associated antigen 8, SMP1, SPAG3, BS-84, HSD-1, HSMP-1, Sperm membrane protein 1
Gene ID:	26206
NCBI Accession:	<a href="#">NP_758516</a>
UniProt:	<a href="#">Q99932</a>

## Application Details

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Application Notes:	Approved: WB (0.2 - 1 µg/mL)  Usage: Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1: 50,000 - 100,000 as second antibody. ELISA titer in peptide based assay: 1:62500.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Distilled water
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C,-20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)  Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**