

Datasheet for ABIN391446
anti-SPAG9 antibody (N-Term)[Go to Product page](#)

2 Images

Overview

Quantity:	400 µL
Target:	SPAG9
Binding Specificity:	AA 91-120, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SPAG9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen:	This JLP (SPAG9) antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 91-120 amino acids from the N-terminal region of human JLP (SPAG9).
Clone:	RB14844
Isotype:	Ig Fraction
Predicted Reactivity:	M
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.

Target Details

Target:	SPAG9
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Target Details

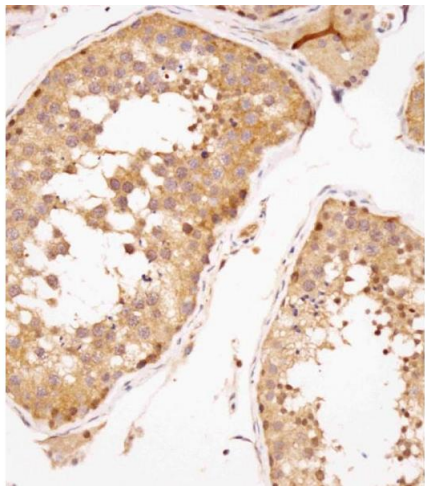
Alternative Name:	JLP (SPAG9) (SPAG9 Products)
Background:	SPAG9, which is abundantly expressed in testicular haploid germ cells, is recognized by sperm-agglutinating antibodies and implicated in infertility.
Molecular Weight:	146205
Gene ID:	9043
NCBI Accession:	NP_001123999 , NP_001124000 , NP_001238900 , NP_003962
UniProt:	O60271
Pathways:	Regulation of Muscle Cell Differentiation

Application Details

Application Notes:	WB: 1:2000. IHC-P-Leica: 1:250
Restrictions:	For Research Use only

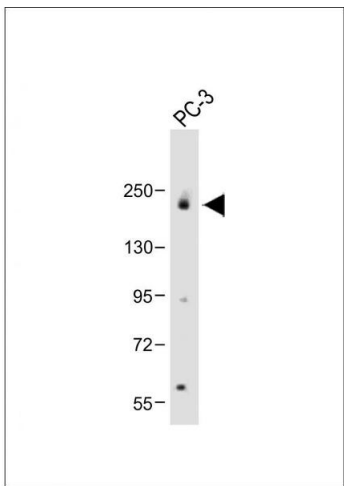
Handling

Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Maintain refrigerated at 2-8 °C for up to 6 months. For long term storage store at -20 °C in small aliquots to prevent freeze-thaw cycles.
Expiry Date:	6 months



Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemical analysis of (ABIN391446 and ABIN2841429) on paraffin-embedded human testis tissue was performed on the Leica®BOND RXm. Tissue was fixed with formaldehyde at room temperature. Heat induced epitope retrieval was performed by EDTA buffer (pH 9.0). Samples were incubated with primary Antibody (1:250) for 15 min at room temperature. Leica Bond Polymer Refine Detection was used as the secondary antibody.



Western Blotting

Image 2. Anti-JLP (SG9) Antibody (N-term) at 1:2000 dilution + PC-3 whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size : 146 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.