

Datasheet for ABIN1590016
anti-SP011 antibody (Internal Region)[Go to Product page](#)

1 Image

Overview

Quantity:	100 µg
Target:	SP011
Binding Specificity:	Internal Region
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This SP011 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Purpose:	SP011
Sequence:	NTYATKRDIY YTDSQ
Isotype:	IgG
Specificity:	This antibody is expected to recognize both reported isoforms (NP_036576.1, NP_937998.1)
Cross-Reactivity:	Human, Mouse
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

Target:	SP011
Alternative Name:	SP011 (SP011 Products)
Background:	SP011, SP011 meiotic protein covalently bound to DSB homolog (S. cerevisiae), MGC39953, SP011 meiotic protein covalently bound to DSB-like, SP011, meiotic protein covalently bound to DSB (S. cerevisiae)-like, meiotic recombination protein SP011
Gene ID:	23626
NCBI Accession:	NP_036576 , NP_937998

Application Details

Application Notes:	Western Blot: Approx 38 kDa band observed in Human Testis lysates (calculated MW of 40.4 kDa according to NP_937998.1). Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

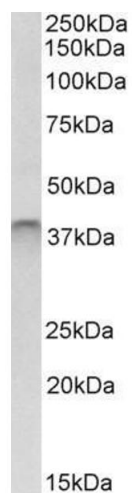


Image 1. ABIN1590016 (1 µg/mL) staining of Human Testis lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.