

GOAT ANTI-SPO11 ANTIBODY

SKU: EB09249



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	SPO11 SPO11 meiotic protein covalently bound to DSB homolog (S. cerevisiae) MGC39953 SPO11 meiotic protein covalently bound to DSB-like SPO11, meiotic protein covalently bound to DSB (S. cerevisiae)-like meiotic recombination protein SPO11
Accession ID	NP_036576.1; NP_937998.1
Blocking Peptide	EBP09249
Immunogen	Peptide with sequence C-NTYATKRDIYYTDSQ, from the internal region of the protein sequence according to NP_036576.1; NP_937998.1.
Product Comments	This antibody is expected to recognize both reported isoforms (NP_036576.1; NP_937998.1)
Peptide Sequence	C-NTYATKRDIYYTDSQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse
Reactive Species	Human
Human Gene ID	23626
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:16000.
Western Blot	Approx 38kDa band observed in Human Testis lysates (calculated MW of 40.4kDa according to NP_937998.1). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

