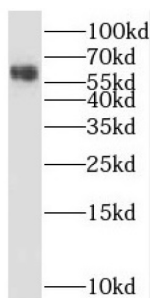


SPO11, Initiator of Meiotic Double Stranded Breaks (SPO11) Antibody

Catalogue No.: abx238184



WB analysis of mouse testis tissue, using SPO11 antibody (1/400 dilution).

SPO11 Antibody is a Rabbit Polyclonal against SPO11.

Target:	SPO11, Initiator of Meiotic Double Stranded Breaks (SPO11)
Clonality:	Polyclonal
Reactivity:	Human, Mouse
Tested Applications:	ELISA, WB
Host:	Rabbit
Recommended dilutions:	WB: 1/500 - 1/2000. Optimal dilutions/concentrations should be determined by the end user.
Conjugation:	Unconjugated
Immunogen:	SPO11 meiotic protein covalently bound to DSB homolog(S. cerevisiae)
Isotype:	IgG
Form:	Liquid
Purity:	≥ 95% (SDS-PAGE)
Purification:	Purified by immunogen affinity chromatography.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
Validity:	12 months.
UniProt Primary AC:	Q9Y5K1 (UniProt , ExPASy)

Datasheet

Version: 2.0.0
Revision date: 12 Sep 2025



Gene Symbol: SPO11

GeneID: [23626](#)

OMIM: [605114](#)

HGNC: 11250

Ensembl: ENSG00000054796

String: [9606.ENSP00000360310](#)

Molecular Weight: Observed MW: 55-70 kDa

Buffer: PBS, pH 7.3, with 0.02% sodium azide and 50% glycerol.

Concentration: 2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.

For Reference Only