



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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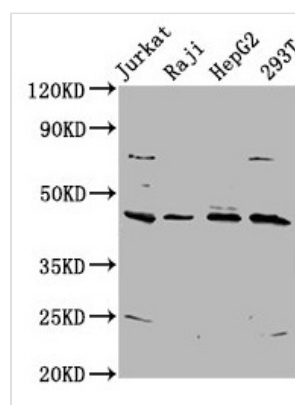
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SPO11 Antibody

Product Code	CSB-PA897506LA01HU
Abbreviation	Meiotic recombination protein SPO11
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9Y5K1
Immunogen	Recombinant Human Meiotic recombination protein SPO11 protein (28-109AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB; Recommended dilution: WB:1:500-1:5000
Relevance	Component of a topoisomerase 6 complex specifically required for meiotic recombination. Together with TOP6BL, mediates DNA cleavage that forms the double-strand breaks (DSB) that initiate meiotic recombination. The complex promotes relaxation of negative and positive supercoiled DNA and DNA decatenation through cleavage and ligation cycles. Essential for the phosphorylation of SMC3, HORMAD1 and HORMAD2.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Meiotic recombination protein SPO11 (EC 5.99.1.3) (Cancer/testis antigen 35) (CT35), SPO11
Species	Homo sapiens (Human)
Research Area	Epigenetics and Nuclear Signaling
Target Names	SPO11

Image



Western Blot

Positive WB detected in: Jurkat whole cell lysate, Raji whole cell lysate, HepG2 whole cell lysate, 293T whole cell lysate

All lanes: SPO11 antibody at 5.8µg/ml

Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 45, 41 kDa

Observed band size: 45 kDa

