

# SPO11 rabbit pAb

货号	YP-Ab-18024
同位型	IgG
应用	WB
种属	Human;Mouse
靶点	SPO11
基因名称	SPO11
蛋白名称	Meiotic recombination protein SPO11 (Cancer/testis antigen 35) (CT35)
免疫原	Synthesized peptide derived from human SPO11
特异性	This antibody detects endogenous levels of SPO11 at Human, Mouse
组成	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
来源	Polyclonal, Rabbit,IgG
稀释	WB 1:500-2000
纯化工艺	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
分子量	44kD
细胞定位	Nucleus .
功能	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.
组织表达	Highly expressed in testis.
浓度	1 mg/ml
储存	-15°C to -25°C/1 year(Do not lower than -25°C)
有关注意事项	Avoid repeated freezing and thawing!
使用建议	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.



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