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Mre11 (YD11274) Rabbit mAb

货号: AYD16030

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC-P
推荐浓度	
理论分子量	81kDa
实测分子量	
形式	Liquid
保存条件	Store at -20℃. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	K-562,Neuro-2a,Mouse liver,Mouse brain
细胞定位	Nucleus, Chromosome, telomere
纯化	亲和纯化

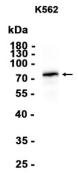
抗原信息

抗原信息	

靶点信息

研究背景	This gene encodes a nuclear protein involved in homologous recombination, telomere length maintenance, and DNA double-strand break repair. By itself, the protein has 3' to 5' exonuclease activity and endonuclease activity. The protein forms a complex with the RAD50 homolog; this complex is required for nonhomologous joining of DNA ends and possesses increased single-stranded DNA endonuclease and 3' to 5' exonuclease activities. In conjunction with a DNA ligase, this protein promotes the joining of noncomplementary ends in vitro using short homologies near the ends of the DNA fragments. This gene has a pseudogene on chromosome 3. Alternative splicing of this gene results in two transcript variants encoding different isoforms.
基因ID	4361
基因名	MRE11
Swiss	P49959 (https://www.uniprot.org/uniprotkb/P49959/entry)
别名	Mre11 (YD11274),Mre11 (YD11274) Rabbit mAb,MRE11,Meiotic recombination 11 homolog 1,Meiotic recombination 11 homolog A,HNGS1,MRE11A

产品验证



实验步骤

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