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RAD52 (Phospho-Tyr104) Antibody

货号: AYP4204

产品信息

反应	Human,Mouse
宿主	Rabbit
克隆性	Polyclonal
预测反应	
应用	WB IHC ELISA
推荐浓度	**WB:** 1:500 - 1:2000 **IHC:** 1:50 - 1:200
理论分子量	12kDa/15kDa/24kDa/46kDa
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	Mouse brain,Rat brain
细胞定位	Nucleus
纯化	Affinity purification

抗原信息

抗原信息	Synthesized peptide derived from Human RAD52 (Phospho-Tyr104).

靶点信息

研究背景	The protein encoded by this gene shares similarity with Saccharomyces cerevisiae Rad52, a protein important for DNA double-strand break repair and homologous recombination. This gene product was shown to bind single-stranded DNA ends, and mediate the DNA-DNA interaction necessary for the annealing of complementary DNA strands. It was also found to interact with DNA recombination protein RAD51, which suggested its role in RAD51 related DNA recombination and repair. A pseudogene of this gene is present on chromosome 2. Alternative splicing results in multiple transcript variants. Additional alternatively spliced transcript variants of this gene have been described, but their full-length nature is not known.
基因ID	5893
基因名	RAD52
Swiss	P43351 (https://www.uniprot.org/uniprotkb/P43351/entry)
别名	RAD52,RAD52 (Phospho-Tyr104),RAD52 (Phospho-Tyr104) Antibody

产品验证

实验步骤

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