

Rad52 Rabbit pAb

货号: **AYP12415**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Homo sapiens ChIP: Mus musculus
应用	WB
推荐浓度	WB: 1:500 - 1:1000
理论分子量	12kDa/15kDa/24kDa/46kDa
实测分子量	50KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide,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

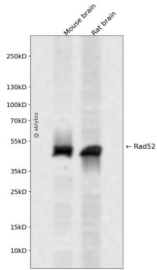
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-207 of human Rad52 (NP_008850.1).
序列	MNSLSEANTKFMFDLFQFRKSKENNIFYSPISITSALGMVLLGAKDNTAQQIKKVLHFDQVTENTTGKAATYHVDRSGN VHHQFQKLLTEFNKSTDAYELKIANLFGKTYLFLQEYLDIAIKKFYQTSVESVDFANAPEESRKKINSWVESQTNEKIKNLI PEGNIGSNTTLVLVNAIYFKGQWEKKFNKEDTKEEFWPNKNTY

靶点信息

研究背景	The protein encoded by this gene shares similarity with <i>Saccharomyces cerevisiae</i> 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
别名	RAD52

产品验证



Western blot analysis of Rad52 expressed in Mouse brain, Rat brain using Rad52 Rabbit pAb at 1:1000. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:5000. Lysates/proteins: 30ug per lane. Blocking buffer: 5% non-fat dry milk in TBST. Detection: ECL Enhanced Kit. Exposure time: 120s.

实验步骤

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