

Rad51D Rabbit mAb

货号: **AYM31338**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB IHC IP
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IP: 1:20 - 1:50
理论分子量	5kDa/12kDa/22kDa/23kDa/30kDa/35kDa/37kDa
实测分子量	35kDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.75% BSA,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat
细胞定位	Chromosome,Cytoplasm,Nucleus,centrosome,cytoskeleton,microtubule organizing center,telomere
纯化	Affinity purification

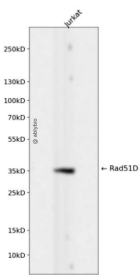
抗原信息

抗原信息	Recombinant fusion protein corresponding to Human Rad51D.
序列	MGVLRVGLCPGLTEEMIQLLRSHRIKTVVDLVSADLEEVAQKCGLSYKALVALRRVLLAQFSAFPVNGADLYEELKTSTAILS TGIGSLDKLLDAGLYTGEVTEIVGGPGSGKTQVCLCMAANVAHGLQQNVLYVDSNGGLTASRLLQLLQAKTQDEEEQAE ALRRIQVVHAFDIFQMLDVLQELRGTVAQQVTGSSGTVKVVVVDVSTAVVSPLLGGQQREGLALMMQLARELKTARDL GMAVVVTNHITRDRDSGRLKPALGRSWSFVPSSTRILLDTIEGAGASGGRRMACLAKSSRQPTGFQEMVDIGTWTGTS EQS ATLQGDQT

靶点信息

研究背景	The protein encoded by this gene is a member of the RAD51 protein family. RAD51 family members are highly similar to bacterial RecA and <i>Saccharomyces cerevisiae</i> Rad51, which are known to be involved in the homologous recombination and repair of DNA. This protein forms a complex with several other members of the RAD51 family, including RAD51L1, RAD51L2, and XRCC2. The protein complex formed with this protein has been shown to catalyze homologous pairing between single- and double-stranded DNA, and is thought to play a role in the early stage of recombinational repair of DNA. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream ring finger and FYVE-like domain containing 1 (RFFL) gene.
基因ID	5892
基因名	RAD51D
Swiss	O75771
别名	RAD51D;BROVCA4;R51H3;RAD51L3;TRAD;Rad51D

产品验证



Western blot analysis of Rad51D expressed in Jurkat using Rad51D Rabbit mAb 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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