

XRCC3 Rabbit mAb

货号: **AYM30607**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Monoclonal
预测反应	
应用	WB FC
推荐浓度	WB: 1:500 - 1:2000 FC: 1:20 - 1:50
理论分子量	37kDa
实测分子量	42kDa
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	HL-60
细胞定位	Cytoplasm,Mitochondrion,Nucleus,perinuclear region
纯化	Affinity purification

抗原信息

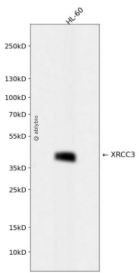
抗原信息	Recombinant fusion protein corresponding to Human XRCC3.
序列	ILTALQLHQKERFPTQHQRSLGCPVLDALLRGGLPLDGITELAGRSSAGKTQALQLCLAVQFPRQHGGLEAGAVYICTE DAFPHKRLQQLMAQQPRLRTDVPGELLQKLRFGSQIFIEHVADVDTLLECVNKKVPVLLSRGMARLVVIDSVAAPFRCEFD SQASAPRARHLQSLGATLRELSSAFQSPVLCINQVTEAMEEQGAAHGPLGFWDERVSPALGITWANQLLVRLADRLREE EAALGCPARTLRVLSAPHLPPSSCSYTISAEGVRGTPGTQSH

靶点信息

研究背景	This gene encodes a member of the RecA/Rad51-related protein family that participates in homologous recombination to maintain chromosome stability and repair DNA damage. This gene functionally complements Chinese hamster irs1SF, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents and is chromosomally unstable. A rare microsatellite polymorphism in this gene is associated with cancer in patients of varying radiosensitivity. Alternatively spliced transcript variants encoding the same protein have been identified.
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基因ID	7517
基因名	XRCC3
Swiss	O43542
别名	XRCC3;CMM6

产品验证



Western blot analysis of XRCC3 expressed in HL-60 using XRCC3 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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