

XRCC4 Rabbit pAb

货号: B11462

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	WB: Mus musculus , Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:1000 IHC: 1:50 - 1:200 IF/ICC: 1:10 - 1:100
理论分子量	35kDa/38kDa
实测分子量	55KDa
形式	Liquid
保存条件	Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.01% thiomersal,50% glycerol,pH7.3.
偶联物	Unconjugated
阳性对照	Jurkat,THP-1,Rat testis
细胞定位	Nucleus
纯化	Affinity purification

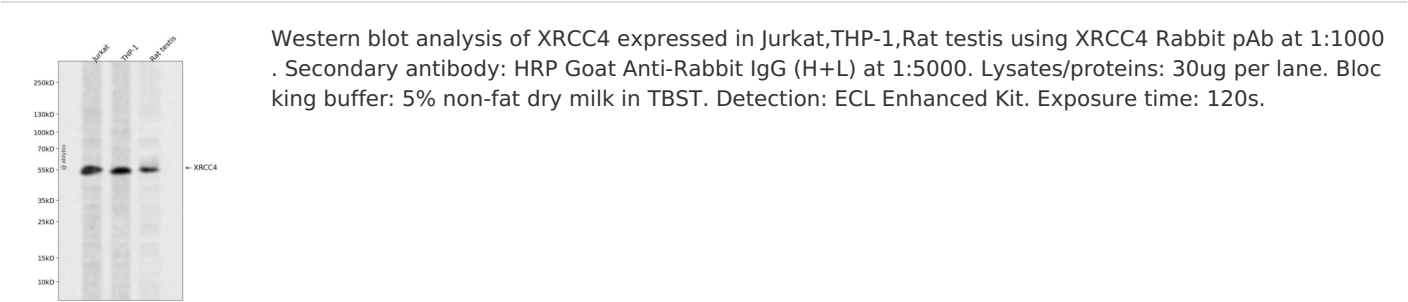
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-336 of human XRCC4 (NP_071801.1).
序列	MERKISRIHLVSEPSITHFLQVSWEKTLES GFVITLTDGHS AWGTGTVSESEISQEADD MAMEKGKYVGELRKALLSGAGPA DVYTFNFSKESCYFFFEKNLKDVSFRLG SFNLEKVENPAEVIRELICyclDTIAENQAKNEHLQKENERLLRDWNDVQGRFE KCVSAKEALETDLYKR FILVLNEKTKIRSLHNKLLNAAQEREKDIKQEGETAICSEMTADRPVYDESTEES ENQTDLSGL ASAAVSKDDSISSLDVTDIAPSRKRRQRMQRNLGTEPKMAPQENQLQEKENS RP DSSLPETS KKEHISAENMSLET LRNS SPEDLFDEI

靶点信息

研究背景	The protein encoded by this gene functions together with DNA ligase IV and the DNA-dependent protein kinase in the repair of DNA double-strand breaks. This protein plays a role in both non-homologous end joining and the completion of V(D)J recombination. Mutations in this gene can cause short stature, microcephaly, and endocrine dysfunction (SSMED). Alternative splicing generates several transcript variants.
基因ID	7518
基因名	XRCC4
Swiss	Q13426
别名	XRCC4;SSMED

产品验证



实验步骤

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