

# XRCC4 Rabbit pAb

货号: **AYP11462**

## 产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	<b>WB:</b> Mus musculus , Homo sapiens
应用	<a href="#">WB</a> <a href="#">IHC</a> <a href="#">IF/ICC</a>
推荐浓度	<b>WB:</b> 1:500 - 1:1000 <b>IHC:</b> 1:50 - 1:200 <b>IF/ICC:</b> 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

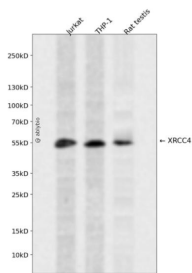
## 抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-336 of human XRCC4 (NP_071801.1).
序列	MERKISRIHLVSEPSITHFLQVSWEKTLESQFVITLTDGHSAWTGTVSESEISQEADDMAMEKGYVVELRKALLSGAGPA DVYTFNFSKESCYFFFEKLNLDVSRFLGFSNLEKVENPAEVIRELICYCLDTIAENQAKNEHLQKENERLLRDWQVGRFE KCVSAKEALETDLYKRFILVLNEKTKIRSLHNKLLNAAQEREKDIKQEGETAICSEMTADRPVYDESTESENQTDLSGL ASAAVSKDDSISSLDVTDIAPSRKRRQRMQRNLGTEPKMAPQENQLQEKENSRPDSSLPETSKEHISAENMSLETLRNS 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



Western blot analysis of XRCC4 expressed in Jurkat, THP-1, Rat testis using XRCC4 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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