

XRCC4 Rabbit pAb

货号: **AYP14464**

产品信息

反应	Human,Mouse,Rat
宿主	Rabbit
克隆性	Polyclonal
预测反应	IF: Homo sapiens
应用	WB IHC IF/ICC
推荐浓度	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF/ICC: 1:10 - 1:100
理论分子量	35kDa/38kDa
实测分子量	45kDa
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	HeLa
细胞定位	Nucleus
纯化	Affinity purification

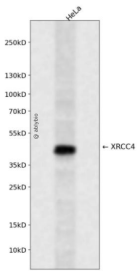
抗原信息

抗原信息	Recombinant fusion protein containing a sequence corresponding to amino acids 1-336 of human XRCC4 (NP_071801.1).
序列	MERKISRIHLVSEPSITHFLQVSWEKTLESQFVITLDGHSAWTGTVSESEISQEADDMAMEKGGYVVELRKALLSGAGPA DVYTFNFSKESCYFFFEKLNKDVSRFLGFSNLEKVENPAEVIRELICYCLDTIAENQAKNEHLQKENERLLRDWQGRFE KCVSAKEALETDLTKRFILVLNEKTKIRSLHNKLLNAAQEREKDIKQEGETAICSEMTADRPVYDESTESENQTDLSGL 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 HeLa 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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