



## XRCC4 Polyclonal Antibody

Cat No: HR1AP4827

For research use only

### Overview

Product Name	XRCC4 Polyclonal Antibody
Source	Rabbit
Applications	WB,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	40kDa
GenelD?Human?	XRCC4
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	XRCC4; DNA repair protein XRCC4; X-ray repair cross-complementing protein 4
Background	X-ray repair cross complementing 4(XRCC4) Homo sapiens 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. [provided by RefSeq, Dec 2015],