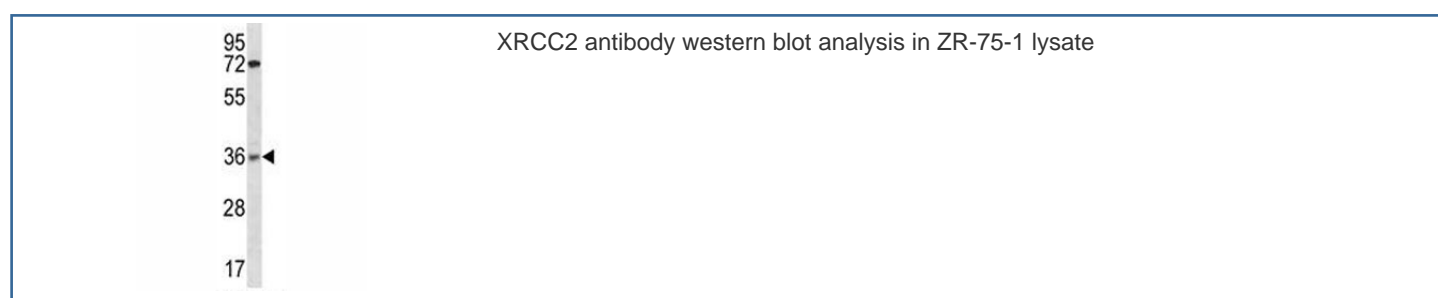


## XRCC2 Antibody (F47295)

Catalog No.	Formulation	Size
F47295-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F47295-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

**Bulk quote request**

<b>Availability</b>	1-3 business days
<b>Species Reactivity</b>	Human
<b>Format</b>	Antigen affinity purified
<b>Clonality</b>	Polyclonal (rabbit origin)
<b>Isotype</b>	Rabbit Ig
<b>Purity</b>	Antigen affinity
<b>UniProt</b>	O43543
<b>Applications</b>	Western Blot : 1:1000
<b>Limitations</b>	This XRCC2 antibody is available for research use only.



## Description

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 is involved in the repair of DNA double-strand breaks by homologous recombination and it functionally complements Chinese hamster irs1, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents.

## Application Notes

Titration of the XRCC2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

## **Immunogen**

A portion of amino acids 1-30 from the human protein was used as the immunogen for this XRCC2 antibody.

## **Storage**

Aliquot the XRCC2 antibody and store frozen at -20oC or colder. Avoid repeated freeze-thaw cycles.