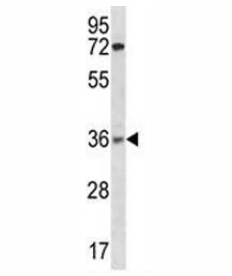
XRCC2 Antibody (F47295)

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

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



XRCC2 antibody western blot analysis in ZR-75-1 lysate

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.

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