

XRCC2 Antibody

Catalog No: #35425

Package Size: #35425-1 50ul #35425-2 100ul

Orders: order@signalwayantibody.com

Support: tech@signalwayantibody.com

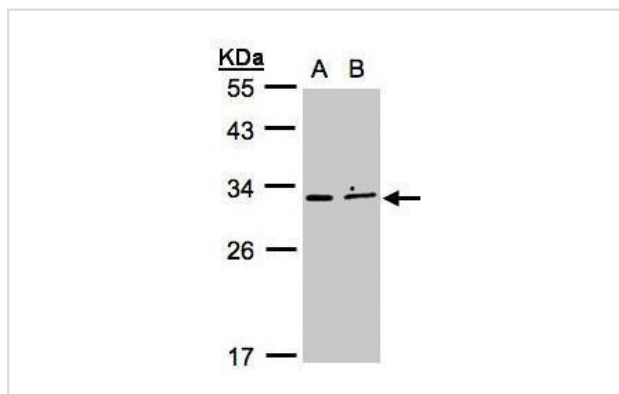
Description

Product Name	XRCC2 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were purified by antigen-affinity chromatography.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total XRCC2 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fragment corresponding to a region within amino acids 1 and 253 of XRCC2.
Target Name	XRCC2
Other Names	DKFZp781P0919 antibody; XRCC2 antibody; DNA repair protein XRCC2 antibody; "X-ray repair; complementing defective; repair in Chinese hamster antibody"; X-ray repair cross-complementing protein 2 antibody; X-ray repair complementing defective repair in Chi
Accession No.	Swiss-Prot#:O43543;NCBI Gene#:7516
SDS-PAGE MW	32kd
Concentration	1mg/ml
Formulation	Rabbit IgG in 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH7). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C

Application Details

Western blotting: 1:500-1:3000

Images



Sample (30µg whole cell lysate)
 A:MOLT4
 B:Raji
 12% SDS PAGE
 #35425 diluted at 1:500

Background

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. [provided by RefSeq]

Note: This product is for in vitro research use only and is not intended for use in humans or animals.