

XRCC2 Polyclonal Antibody

Cat #: ABP52715

Size: 30μl /100μl /200μl

Product Information

	Product Name: XRCC2 Polyclonal Antibody		
	Applications: WB, IHC-P, ELISA		Isotype: Rabbit IgG
	Reactivity: Human		
REF	Catalog Number: ABP52715	LOT	Lot Number: Refer to product label
	Formulation: Liquid		Concentration: 1 mg/ml
!	Storage: Store at -20°C. Avoid repeated freeze / thaw cycles.	!	Note: Contain sodium azide.

Background: XRCC2 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: Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows: WB (1:500-1:2000), IHC-P (1:100-1:300), ELISA (1:10000). Not yet tested in other applications.

Storage Buffer: PBS containing 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.

Storage Instructions: Stable for one year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing.



Fig. Western Blot analysis of various cells using XRCC2 Polyclonal Antibody diluted at 1:2000. Secondary antibody (catalog#: A21020) was diluted at 1:20000.

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