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anti-XRCC2 antibody



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Quantity:	100 μg	
Target:	XRCC2	
Reactivity:	Human, Mouse, Rat	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This XRCC2 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), ELISA, Immunofluorescence (IF)	

Product Details

Immunogen:	X-ray repair complementing defective repair in Chinese hamster cells 2
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	XRCC2
Alternative Name:	XRCC2 (XRCC2 Products)
Background:	Synonyms:DKFZp781P0919, DNA repair protein XRCC2, XRCC2 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

Target Details

rarget Details	
	complements Chinese hamster irs1, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents.
Molecular Weight:	32 kDa
Gene ID:	7516
UniProt:	043543
Pathways:	DNA Damage Repair
Application Details	
Application Notes	WB: 1:500 - 1:2000 IHC: 1:50 - 1:200 IF: 1:50 - 1:200

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200, IF: 1:50 - 1:200
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months