



XRCC3 Polyclonal Antibody

Cat No: HR1AP8630

For research use only

Overview

Product Name	XRCC3 Polyclonal Antibody
Source	Rabbit
Applications	IHC-p,IF,ELISA
Species Reactivity	Human
Recommended Dilutions	
Immunogen	
Species	Rabbit
Storage	-20°C/1 year
Isotype	
Clonality	
Concentration	1 mg/ml
Observed band	kDa
GenID?Human?	XRCC3
Human Swiss-Prot No.	
Cellular localization	
Alternative Names	XRCC3; DNA repair protein XRCC3; X-ray repair cross-complementing protein 3
Background	X-ray repair cross complementing 3(XRCC3) Homo sapiens 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 functionally complements Chinese hamster irs1SF, a repair-deficient mutant that exhibits hypersensitivity to a number of different DNA-damaging agents and is chromosomally unstable. A rare microsatellite polymorphism in this gene is associated with cancer in patients of varying radiosensitivity. Alternatively spliced transcript variants encoding the same protein have been identified. [provided by RefSeq, Jul 2008].