

XRCC3 Antibody

Catalog No: #32617

Package Size: #32617-1 50ul #32617-2 100ul

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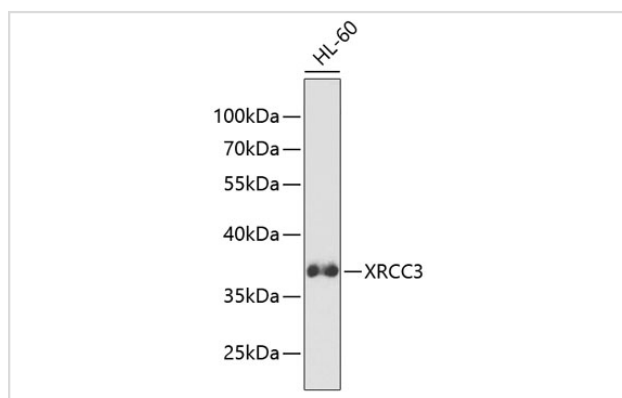
Description

Product Name	XRCC3 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB
Species Reactivity	Human,Mouse,Rat
Specificity	The antibody detects endogenous level of total XRCC3 protein.
Immunogen Type	Recombinant Protein
Immunogen Description	Recombinant fusion protein of human XRCC3 (NP_001093588.1).
Target Name	XRCC3
Other Names	XRCC3;CMM6
Accession No.	Uniprot:O43542GeneID:7517
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GeneID	7517
SDS-PAGE MW	37kDa
Concentration	1.0mg/ml
Formulation	PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Storage	Store at -20°C. Avoid freeze / thaw cycles.

Application Details

WB 1:500 - 1:2000

Images



Western blot analysis of extracts of HL-60 cells, using XRCC3 antibody.

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 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.

Note: This product is for in vitro research use only