003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

XRCC3 Polyclonal Antibody

Cat #: G-AB-09961

Host: Rabbit **Reactivity:** Human, Mouse, Rat

Isotype: IgG **Clonality:**

Overview:
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.

Gene ID: 7517

Accession #:

Immunogen: Recombinant fusion protein of human XRCC3 (NP_001093588.1).

Conjugation: Unconjugated

Swissprot: O43542

Calculated Molecular Weight: 37 kDa

Observed Molecular Weight: 37 kDa

Concentration: 1 mg/mL

Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3

Purification Method: Affinity purification

Application: WB,IHC,IF

Dilution: WB 1:500-1:2000 IHC 1:50-1:200 IF 1:50-1:200

Storage: Store at -20°C. Avoid freeze / thaw cycles.