

EnoGene

## XRCC3 Polyclonal Antibody

E92134

**Catalog Number:** E92134**Amount:** 100ul

**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. [provided by RefSeq, Jul 2008]

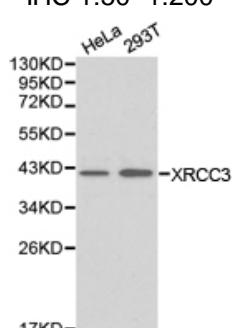
**Species:** Rabbit**Isotype:** IgG

**Storage/Stability:** Store at -20oC or -80oC. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonyms:** CMM6**Immunogen:** Recombinant protein of human XRCC3**Purification:** Affinity purification**Reactivity:** H M**Applications:** WB IHC**Molecular Weight:** 38kDa**Swiss-Prot No.:** O43542**Gene ID:** 7517

WB 1:500 - 1:2000

IHC 1:50- 1:200



Western blot analysis of extracts of various cell lines,

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using XRCC3 antibody.