

Product Datasheet

XRCC3 Antibody



Catalog No: CY8491

Reactivity: Human Mouse Rat

Isotype: Rabbit IgG

Applications: WB FC

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Information

UniProt ID: O43542

All Names: CMM6; XRCC3;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 42kDa

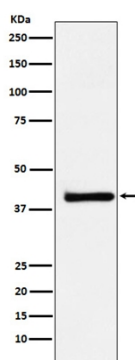
Application

WB 1:500~1:2000

FC 1:50

Background

Involved in the homologous recombination repair (HRR) pathway of double-stranded DNA, thought to repair chromosomal fragmentation, translocations and deletions. Plays a role in regulating mitochondrial DNA copy number under conditions of oxidative stress in the presence of RAD51 and RAD51C.



Western blot analysis of XRCC3 expression in HeLa cell lysate.

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