

Product Name: XRCC3 Rabbit Monoclonal Antibody**Catalog #: AMRe84342**

For research use only.

Summary

Description	Recombinant rabbit monoclonal antibody
Host	Rabbit
Application	WB,FC
Reactivity	Human,Mouse,Rat
Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal
Form	Liquid
Concentration	
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Purified antibody in PBS with 0.05% sodium azide,0.05% protective protein and 50% glycerol.
Purification	Affinity Purification

Application

Dilution Ratio	WB 1:1000-1:2000,FC 1:20-1:100
Molecular Weight	Calculated MW: 38 kDa ; Observed MW: 42 kDa

Antigen Information

Gene Name	XRCC3
Alternative Names	CMM6; XRCC3;;XRCC3
Gene ID	
SwissProt ID	O43542
Immunogen	A synthesized peptide derived from human XRCC3

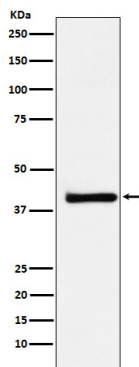
Background

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.

Research Area

Image Data



Western blot analysis of XRCC3 expression in HeLa cell lysate.