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[Primary Antibody]

Recombinant Rabbit Anti-XRCC3 Monoclonal Antibody

Catalog Number: SLA2326M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
GeneID:	7517
SWISS:	O43542
Target:	XRCC3
Immunogen:	A synthesized peptide derived from human XRCC3
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Applications:	Flow-Cyt (1:50-100) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	38 kDa
Subcellular Location:	Nucleus
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.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.