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[Primary Antibody]

Recombinant Rabbit Anti-XRCC1 Monoclonal Antibody

Catalog Number: SLA1536M

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Clone No.:	5C16
GeneID:	7515
SWISS:	P18887
Target:	XRCC1
Immunogen:	A synthesized peptide derived from human XRCC1
Purification:	affinity purified by Protein A
Storage:	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol. Shipped at 4℃. Store at -20℃ for one year. Avoid repeated freeze/thaw cycles.
Applications:	WB (1:500-2000) ICC/IF (1:50-200) Not yet tested in other applications. Optimal working dilutions must be determined by the end user.
Reactivity:	Human,Mouse,Rat
Predicted MW.:	69 kDa
Subcellular Location:	Nucleus
Background:	Scaffold protein involved in DNA single-strand break repair by mediating the assembly of DNA break repair protein complexes. Negatively regulates ADP-ribosyltransferase activity of PARP1 during base-excision repair in order to prevent excessive PARP1 activity.

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