

Product Datasheet

XRCC1 Antibody (Center) (orb1930454)

Catalog Number	orb1930454
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	XRCC1 {ECO:0000303 PubMed:2247054, ECO:0000312 HGNC:HGNC:12828}
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This XRCC1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 407-435 amino acids from the Central region of human XRCC1. Antigen Region: 407-435 aa.
UniProt ID	P18887
MW	69498 Da
Tested applications	FC, IF, IHC-P, WB
Dilution range	IF - 1:25, WB - 1:1000, IHC-P - 1:50-100, FC - 1:10-50

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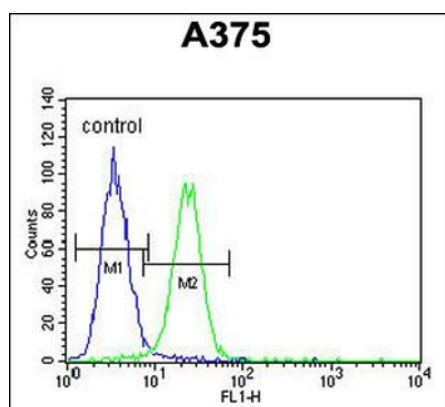
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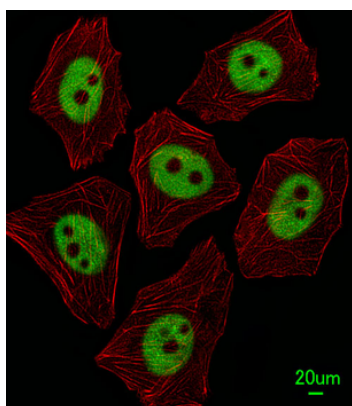
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Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_006288.2
Expiration Date	12 months from date of receipt.



XRCC1 Antibody (Center) flow cytometric analysis of A375 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



Immunofluorescent analysis of A549 cells, using XRCC1 Antibody (Center). Diluted at 1:25 dilution. Alexa Fluor 488-conjugated goat anti-rabbit IgG at 1:400 dilution was used as the secondary antibody (green). Cytoplasmic actin was counterstained with Dylight Fluor 554 (red) conjugated Phalloidin (red).

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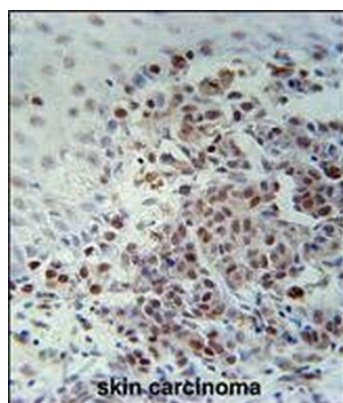
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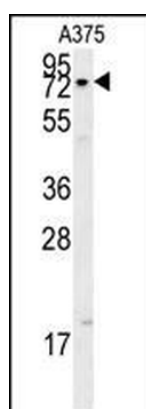
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XRCC1 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human skin carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the XRCC1 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



XRCC1 Antibody (Center) western blot analysis in A375 cell line lysates (15 ug/lane). This demonstrates the XRCC1 antibody detected the XRCC1 protein (arrow).

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