

Product Datasheet

XRCC5 Antibody (Center K439) (orb1937835)

Catalog Number	orb1937835
Category	Antibodies
Description	XRCC5 Antibody (Center K439)
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.
UniProt ID	P13010
MW	82705 Da
Tested applications	FC, IF, WB
Dilution range	WB - 1:1000, IF - 1:10-50, FC - 1:10-50
Specificity	This XRCC5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 424-450 amino acids from the Central region of human XRCC5.
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

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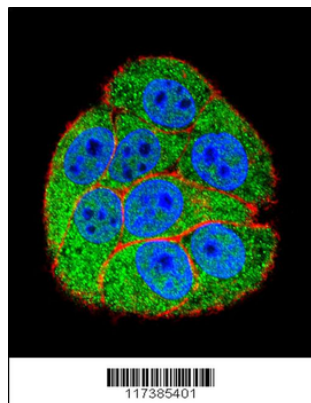
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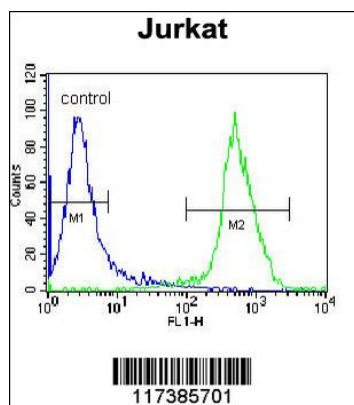
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Note For research use only

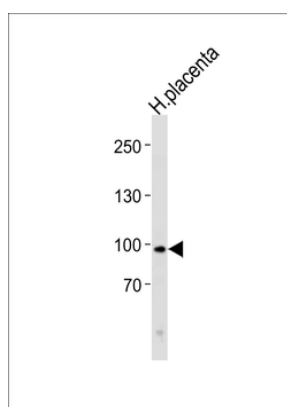
Expiration Date 12 months from date of receipt.



Confocal immunofluorescent analysis of XRCC5 Antibody (Center K439) with HeLa cell followed by Alexa Fluor 488-conjugated goat anti-rabbit IgG (green). Actin filaments have been labeled with Alexa Fluor 555 phalloidin (red). DAPI was used to stain the cell nuclear (blue).



XRCC5 Antibody (Center K439) flow cytometric analysis of Jurkat cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated donkey-anti-rabbit secondary antibodies were used for the analysis.



XRCC5 Antibody (CenterK439) western blot analysis in human placenta tissue lysates (35 ug/lane). This demonstrates the XRCC5 antibody detected the XRCC5 protein (arrow).

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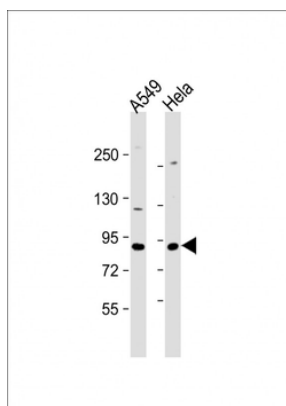
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All lanes: Anti-XRCC5Antibody (CenterK439) at 1:1000 dilution.
Lane 1: A549 whole cell lysate. Lane 2: HeLa whole cell lysate. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 83 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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