

Product datasheet for **TA425181**

RAD51 Rabbit Monoclonal Antibody [Clone ID: 23GB2275]

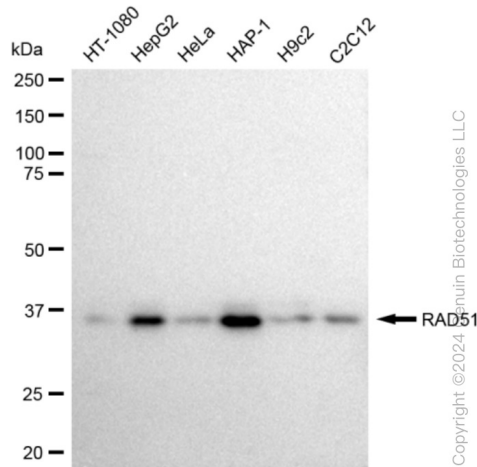
Product data:

Product Type:	Primary Antibodies
Clone Name:	23GB2275
Applications:	FC, ICC, WB
Recommended Dilution:	Western Blotting (WB): 1:1,000-1:5,000, Flow Cytometry (FCM): 1:2,000, Immunocytochemistry (IC): 1:100-1:1,000
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Monoclonal
Immunogen:	A synthesized peptide derived from human Rad51
Formulation:	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Concentration:	Lot dependent
Purification:	Affinity Purified
Conjugation:	Unconjugated
Stability:	Store at -20 °C for one year.
Database Link:	Q06609
Synonyms:	BRCA1/BRCA2-Containing Complex, Subunit 5; BRCC5; DNA Repair Protein RAD51 Homolog 1; FANCR; HRAD51; HSRAD51; HsRAD51; HsRad51; HST16930; HsT16930; MRMV2; RAD51; RAD51 (S. Cerevisiae) Homolog (E Coli RecA Homolog); RAD51 Homolog (RecA Homolog, E. Coli) (S. Cerevisiae); RAD51 Homolog (S. Cerevisiae); RAD51 Homolog A; RAD51 Recombinase; RAD51A; RECA; RecA, E. Coli, Homolog Of; RecA-Like Protein; Recombination Protein A

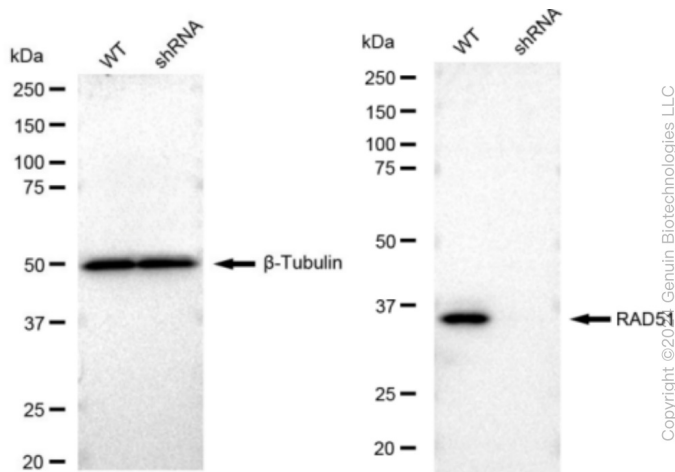


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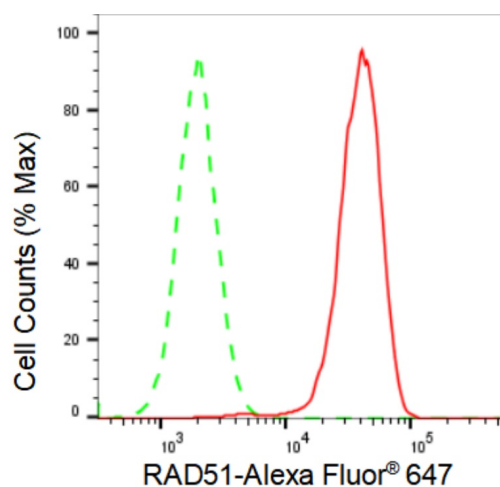
Product images:



Western blotting analysis using anti-RAD51 antibody . Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with anti-RAD51 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .

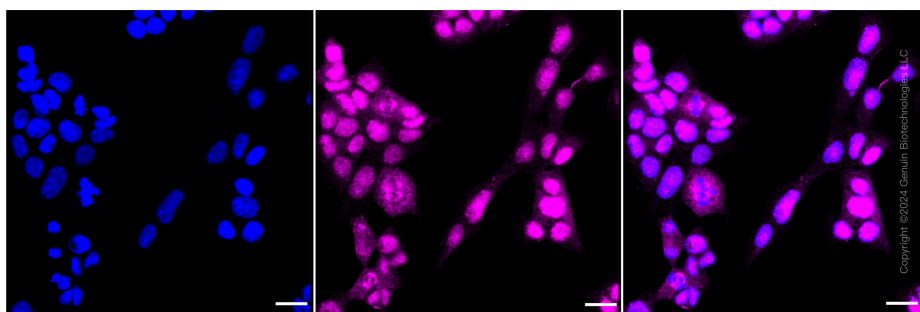


Western blotting analysis using anti-RAD51 antibody . RAD51 expression in wild type (WT) and RAD51 shRNA knockdown (KD) HeLa cells with 30 µg of total cell lysates . β-Tubulin serves as a loading control. The blot was incubated with anti-RAD51 antibody and HRP-conjugated goat anti-rabbit secondary antibody respectively. Image was developed using anti-FeQ™ ECL Substrate Kit .



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Flow cytometric analysis of RAD51 expression in HAP-1 cells using anti-RAD51 antibody. Green, isotype control; red, RAD51.



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