

Goat anti-RAD51C Antibody

Item Number	dAP-0119
Target Molecule	Principle Name: RAD51C; Official Symbol: RAD51C; All Names and Symbols: RAD51C; RAD51 homolog C (S. cerevisiae); RAD51L2; yeast RAD51 homolog 3; DNA repair protein RAD51 homolog 3; MGC104277; RAD51 homolog C; RAD51 homolog C, isoform 1; Accession Number (s): NP_002867.1; NP_478123.1; Human Gene ID(s): 5889; Non-Human GeneID(s):
Immunogen	RGKTFRFEMQRDL, is from N Terminus This antibody is expected to recognise all reported human isoforms.
Applications	Pep ELISA, WB Species Tested: Human
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	Lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -20°C. Minimize freezing and thawing.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 32000.
Western Blot	Western Blot: Approx 45kDa band seen in HeLa lysate [Predicted MW of 41kDa according to NP_478123]. Recommended for use at 1-3µg/ml.
IHC	
Reference	Reference(s): Dosanjh MK, Collins DW, Fan W, Lennon GG, Albala JS, Shen Z, Schild D. Isolation and characterization of RAD51C, a new human member of the RAD51 family of related genes. Nucleic Acids Res. 1998 Mar 1;26(5):1179-84.. PMID: 9469824 ->

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the end users! This product is sold for **Research Use Only**