

Goat anti-RAD51L1 Antibody

Item Number	dAP-0133
Target Molecule	Principle Name: RAD51L1; Official Symbol: RAD51L1; All Names and Symbols: RAD51L1; RAD51-like 1 (S. cerevisiae); REC2; HREC2; R51H2; RAD51B; RAD51 homolog B; RecA-like protein; recombination repair protein; DNA repair protein RAD51 homolog 2; MGC34245; hREC2; RAD51-like 1; Accession Number (s): NP_002868.1; NP_598194.1; NP_598193.2; Human Gene ID(s): 5890; Non-Human GeneID(s):
Immunogen	GSKKLKRVGLSQE, is from N Terminus This antibody is expected to recognise all three human isoforms of this protein.
Applications	Pep ELISA Species Tested:
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 8000.
Western Blot	Western Blot: No signal obtained yet but low background observed in HeLa and Human Heart lysates at upto 1µg/ml.
IHC	
Reference	Reference(s): Albala JS, Thelen MP, Prange C, Fan W, Christensen M, Thompson LH, Lennon GG. Identification of a novel human RAD51 homolog, RAD51B. Genomics. 1997 Dec 15;46(3):476-9..PMID: 9441753 ->

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 ender users! This product is sold for **Research Use Only**