

Goat anti-RAD51D / RAD51L3 Antibody

Item Number	dAP-0431
Target Molecule	Principle Name: RAD51D / RAD51L3; Official Symbol: RAD51L3; All Names and Symbols: RAD51L3; RAD51-like 3 (S. cerevisiae); TRAD; R51H3; HsTRAD; RAD51D; recombination repair protein; DNA repair protein RAD51 homolog 4; Trad; RAD51-like 3; Accession Number (s): NP_002869.3; NP_598332.1; NP_001136043.1; Human Gene ID(s): 5892; Non-Human GeneID(s):
Immunogen	GVLRVGLCPGLTEE, 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 32000.
Western Blot	Western Blot: Preliminary experiments gave an approx 65kDa band in Human Brain and A431 lysates at 1ug/ml, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the lite
IHC	
Reference	Reference(s): Pittman DL, Weinberg LR, Schimenti JC. Identification, characterization, and genetic mapping of Rad51d, a new mouse and human RAD51/RecA-related gene. Genomics. 1998 Apr 1;49(1):103-11..PMID: 9570954 ->

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**