

International Office

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**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05687 - Goat Anti-RAD51L1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: 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

Official Symbol: RAD51B

Accession Number(s): NP_002868.1; NP_598194.1; NP_598193.2; NP_001308738.1; NP_001308741.1; NP_001308747.1; NP_001308748.1;; NP_001308750.1

Human GeneID(s): [5890](#)

Important Comments: This antibody is expected to recognise isoforms NP_002868.1; NP_598194.1; NP_598193.2; NP_001308738.1; NP_001308741.1; NP_001308747.1; NP_001308748.1;; NP_001308750.1

Immunogen

Peptide with sequence GSKKLKRVGLSQE-C, from the N Terminus of the protein sequence according to NP_002868.1; NP_598194.1; NP_598193.2; NP_001308738.1; NP_001308741.1; NP_001308747.1; NP_001308748.1;; NP_001308750.1.

Please note the [peptide](#) is available for sale.

Purification and Storage

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:8000.

Western blot: No signal obtained yet but low background observed in HeLa and Human Heart lysates at upto 1µg/ml.

Species Reactivity

Tested:

Expected from sequence similarity: Human, Pig, Cow