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EB05692 - Goat Anti-RAD51D / RAD51L3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: RAD51L3, RAD51-like 3 (S. cerevisiae), TRAD, R51H3, HsTRAD, RAD51D, recombination repair protein, DNA repair protein RAD51 homolog 4, Trad, RAD51-like 3
Official Symbol: RAD51L3
Accession Number(s): NP_002869.3; NP_598332.1; NP_001136043.1
Human GeneID(s): 5892
Important Comments: This antibody is expected to recognise all three human isoforms of this protein.

Immunogen

Peptide with sequence GVLRVGLCPGLTEE, from the N Terminus of the protein sequence according to NP_002869.3; NP_598332.1; NP_001136043.1.

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 1:32000.
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 literature for the band we observe given the predicted sizes of between 38kDa and 6kDda according to NP_002869; NP_598330; NP_598331; NP_598332; NP_598333. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:
Expected from sequence similarity: Human