

GOAT ANTI-RAD51D / RAD51L3 ANTIBODY

SKU: EB05692



SPECIFICATIONS

Formulation Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.

Unit Size 100 µg

Storage Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym /

Alias RAD51-like 3|Trad|DNA repair protein RAD51 homolog 4|recombination repair protein|RAD51D|HsTRAD|R51H3|TRAD|RAD51-like 3 (S. cerevisiae)|RAD51L3

Names

Accession ID NP_002869.3; NP_598332.1; NP_001136043.1

Blocking Peptide EBP05692

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

Product Comments This antibody is expected to recognise all three human isoforms of this protein.

Peptide Sequence GVLVGLCPGLTEE

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

Shipping Instructions Refrigerated

Predicted Species Human

Human Gene ID 5892

Product Grade https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png

ELISA

Detection Limit 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 6kDa 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?

Application Pep-ELISA
Type

DOCUMENTS

- [Data Sheet](#)