

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 Names	RAD51-like 3 Trad DNA repair protein RAD51 homolog 4 recombination repair protein RAD51D HsTRAD R51H3 TRAD RAD51-like 3 (S. cerevisiae) RAD51L3
Accession ID	NP_002869.3; NP_598332.1; NP_001136043.1
Blocking Peptide	EBP05692
Immunogen	Peptide with sequence GVLRVGLCPGLTEE, 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	GVLRVGLCPGLTEE
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 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?

Application
Type Pep-ELISA

DOCUMENTS

- [Data Sheet](#)