Datasheet for ABIN184864

anti-RAD51D antibody (N-Term)

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Overview

Quantity:	100 µg
Target:	RAD51D
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This RAD51D antibody is un-conjugated
Application:	ELISA

Product Details

Purpose:	RAD51D / RAD51L3
Immunogen:	Peptide with sequence GVLRVGLCPGLTEE, from the N Terminus of the protein sequence according to NP_002869.3, NP_598332.1, NP_001136043.1.
Sequence:	GVLRVGLCPG LTEE
Isotype:	IgG
Specificity:	This antibody is expected to recognise all three human isoforms of this protein.
Cross-Reactivity:	Human
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Recent

Target Details

Target:	RAD51D
Alternative Name:	RAD51L3 (RAD51D Products)
Background:	RAD51L3, RAD51-like 3 (S. cerevisiae), TRAD, R51H3, HsTRAD, RAD51D, recombination repair protein, DNA repair protein RAD51 homolog 4, Trad, RAD51-like 3
Gene ID:	5892
NCBI Accession:	NP_002869, NP_598332, NP_001136043

Application Details

Application Notes:	Western Blot: Preliminary experiments gave an approx 65 kDa band in Human Brain and A431 lysates at 1 µg/mL, this band was successfully blocked by incubation with the immunising peptide. Please note that currently we cannot find an explanation in the lite Peptide ELISA: antibody detection limit dilution 1:32000.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.