

Datasheet for ABIN2788836

anti-RAD51D antibody (C-Term)

Image



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Quantity:	100 μL
Target:	RAD51D
Binding Specificity:	C-Term
Reactivity:	Human, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This RAD51D antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Sequence:	DTIEGAGASG GRRMACLAKS SRQPTGFQEM VDIGTWGTSE QSATLQGDQT
Predicted Reactivity:	Human: 100%, Rat: 79%
Characteristics:	This is a rabbit polyclonal antibody against RAD51L3. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	RAD51D
Alternative Name:	RAD51L3 (RAD51D Products)
Background:	The protein encoded by this gene is a member of the RAD51 protein family. RAD51 family
	members are highly similar to bacterial RecA and Saccharomyces cerevisiae Rad51, which are

known to be involved in the homologous recombination and repair of DNA. This protein forms a complex with several other members of the RAD51 family, including RAD51L1, RAD51L2, and XRCC2. The protein complex formed with this protein has been shown to catalyze homologous pairing between single- and double-stranded DNA, and is thought to play a role in the early stage of recombinational repair of DNA. Alternative splicing results in multiple transcript variants. Read-through transcription also exists between this gene and the downstream ring finger and FYVE-like domain containing 1 (RFFL) gene.

Alias Symbols: HsTRAD, R51H3, RAD51D, Trad, TRAD, BROVCA4, RAD51L3

 $Protein\ Interaction\ Partner:\ CEP57L1,\ C1orf94,\ LNX1,\ LZTS2,\ PRDM14,\ AMOTL2,\ IKZF3,\ IKZF1,$

XRCC2, KRT15, KIFC3, SWSAP1, ZSWIM7, HHV8GK18_gp81, XRCC3, BLM, RAD51B, RAD51C,

DCD, RADIL, RAD51,

Protein Size: 328

Molecular Weight: 36 kDa

Gene ID: 5892

NCBI Accession: NM_002878, NP_002869

UniProt: 075771

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 328 AA
Restrictions:	For Research Use only

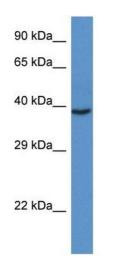
Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.

Handling

Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Images



Rabbit Anti-RAD51L3 Antibody Catalog Number: ARP61547 Lot Number: QC32213 Lane: Fetal Heart Lysate

Antibody Titration: 1.0µg/ml Gel Concentration: 12%

Western Blotting

Image 1.