

Rabbit anti-Human RAD51D Polyclonal Antibody | anti-RAD51D antibody

Rabbit anti-RAD51D Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA219967	Rabbit	Human	Immunohistochemistry, Western Blot

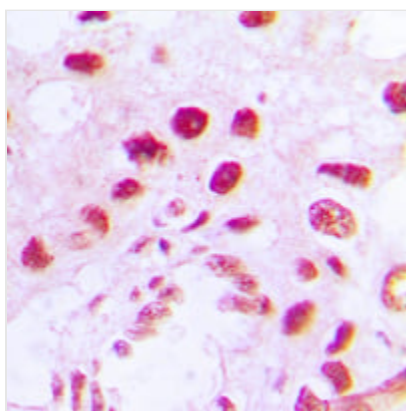
PRODUCT SYNONYMS

RAD51D; Polyclonal Antibody; Rabbit anti-RAD51D Antibody; RAD51L3; DNA repair protein RAD51 homolog 4; R51H3; RAD51 homolog D; RAD51-like protein 3; TRAD; anti-RAD51D antibody

PRODUCT SPECIFICATIONS

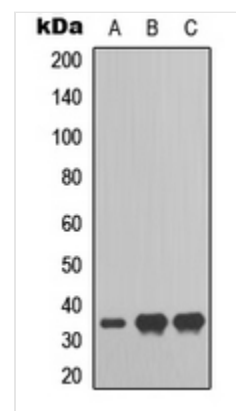
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-RAD51D antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human RAD51D. The exact sequence is proprietary.
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of RAD51D staining in human lung cancer formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of RAD51D expression in HepG2 (A), HEK293T (B), HeLa (C) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-RAD51D antibody	Primary antibodies
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NCBI AND UNIPROT INFORMATION

NCBI GI #	217272816
NCBI GeneID	5892
NCBI Accession #	NP_001136043.1
NCBI GenBank Nucleotide #	NM_001142571.1
UniProt Accession #	O75771; O43537; O60355; O75196; O75847; O75848; O76073; O76085; O94908; Q9UFU5; B4DJU7; E1P637
Molecular Weight	35,049 Da
NCBI Official Full Name	DNA repair protein RAD51 homolog 4 isoform 6
NCBI Official Synonym Full Names	RAD51 homolog D (S. cerevisiae)
NCBI Official Symbol	RAD51D
NCBI Official Synonym Symbols	TRAD; R51H3; BROVCA4; RAD51L3
NCBI Protein Information	DNA repair protein RAD51 homolog 4; RAD51-like protein 3; recombination repair protein
UniProt Protein Name	DNA repair protein RAD51 homolog 4
UniProt Gene Name	RAD51D
UniProt Synonym Gene Names	RAD51L3
UniProt Entry Name	RA51D_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/rad51d-antibody-immunohistochemistry-western-blot-elisa/219967>