

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

Anti-WRN Antibody (aa787-816)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA162431	Rabbit	Human	Western Blot, Immunohistochemistry, Flow Cytometry, Functional Assay

PRODUCT SYNONYMS

WRN; Polyclonal Antibody; Anti-WRN Antibody (aa787-816); Mouse Monoclonal (IgG1) to Human WRN; Exonuclease WRN; RecQ protein-like 2; RECQL2; RECQL3; Werner syndrome; RECQ3; DNA helicase; RecQ-like type 3; anti-WRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Specificity	This WRN antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 787-816 amino acids from the Central region of human WRN.
Purity/Purification	Protein A purified
Form/Format	PBS, 0.09% sodium azide
Sequence Length	1432
Applicable Applications for anti-WRN antibody	WB (Western Blot), IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry)
Conjugation	Unconjugated
Epitope	aa787-816
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C.

IMAGES



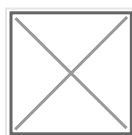
FCM/FACS (Flow Cytometry)

WRN Antibody (Center T802) flow cytometry of K562 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)

WRN Antibody (Center T802) western blot of K562 cell line lysates (35 ug/lane). The WRN antibody detected the WRN protein (arrow).



IHC (Immunohistochemistry)

Human Placenta: Formalin-Fixed, Paraffin-Embedded (FFPE)

ADDITIONAL INFORMATION

Related Product Information for anti-WRN antibody	enzyme that has both magnesium and ATP-dependent DNA-helicase activity and 3'->5' exonuclease activity towards double-stranded DNA with a5'-overhang. Has no nuclease activity towards single-stranded DNA or blunt-ended double-stranded DNA. Binds preferentially to DNA substratescontaining alternate secondary structures, such as replication forks and Holliday junctions.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	110735439
NCBI GeneID	7486
NCBI Accession #	NP_000544.2
NCBI GenBank Nucleotide #	NM_000553.5
UniProt Accession #	Q14191; A1KYY9
Molecular Weight	162,461 Da
NCBI Official Full Name	Werner syndrome ATP-dependent helicase
NCBI Official Synonym Full Names	Werner syndrome RecQ like helicase
NCBI Official Symbol	WRN
NCBI Official Synonym Symbols	RECQ3; RECQL2; RECQL3
NCBI Protein Information	Werner syndrome ATP-dependent helicase
UniProt Protein Name	Werner syndrome ATP-dependent helicase
UniProt Gene Name	WRN
UniProt Synonym Gene Names	RECQ3; RECQL2; RecQ3

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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/wrn-antibody-western-blot-immunohistochemistry-flow-cytometry-elisa/162431>