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

WRN Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA175836	**Rabbit**	**Human**	**ELISA, Immunohistochemistry**

PRODUCT SYNONYMS

WRN; Polyclonal Antibody; WRN Polyclonal Antibody; DKFZp686C2056; DNA helicase; RecQ like type 3; Exonuclease WRN; HGNC 12791; OTTHUMP00000225301; RecQ protein-like 2; RecQ-like type 3; RecQ3; RECQL2; RECQL3; Werner syndrome ATP-dependent helicase; Werner syndrome helicase; Werner syndrome protein; Werner syndrome; RecQ helicase like; anti-WRN antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purification
Form/Format	PBS with 0.05% NaN3 and 40% Glycerol, pH7.4
Concentration	0.4mg/mL (varies by lot)
Sequence Length	1432
Applicable Applications for anti-WRN antibody	ELISA, IHC (Immunohistochemistry)
Immunogen	Synthetic peptide of human WRN
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES

IHC (Immunohiostchemistry)
Immunohistochemistry of paraffin-embedded Human lung cancer tissue using WRN Polyclonal Antibody at dilution of 1:30(×200

IHC (Immunohistochemistry)
Immunohistochemistry of paraffin-embedded Human liver cancer tissue using WRN Polyclonal Antibody at dilution of 1:30(×200

ADDITIONAL INFORMATION

Related Product Information for anti-WRN antibody	This gene encodes a member of the RecQ subfamily and the DEAH (Asp-Glu-Ala-His) subfamily of DNA and RNA helicases. DNA helicases are involved in many aspects of DNA metabolism, including transcription, replication, recombination, and repair. This protein contains a nuclear localization signal in the C-terminus and shows a predominant nucleolar localization. It possesses an intrinsic 3' to 5' DNA helicase activity, and is also a 3' to 5' exonuclease. Based on interactions between this protein and Ku70/80 heterodimer in DNA end processing, this protein may be involved in the repair of double strand DNA breaks. Defects in this gene are the cause of Werner syndrome, an autosomal recessive disorder characterized by premature aging.

Product Categories/Family for anti-WRN antibody	Cancer; Epigenetics and Nuclear Signaling

NCBI AND UNIPROT INFORMATION

NCBI GI #	110735439
NCBI GeneID	7486
NCBI Accession #	NP_000544.2
NCBI GenBank Nucleotide #	NP_000544.2
UniProt Accession #	Q14191
NCBI Official Full Name	Werner syndrome ATP-dependent helicase
NCBI Official Synonym Full Names	WRN 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
UniProt Entry Name	WRN_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/wrn-antibody-immunohistochemistry-elisa/175836