

Product Datasheet

WRN Antibody



Catalog No: CY9839

Reactivity: Human

Isotype: Rabbit IgG

Applications: WB

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Information

UniProt ID: Q14191

All Names: Exonuclease WRN; RecQ3; RECQL2; RECQL3; Werner syndrome helicase; WRN;

Form: Liquid

Storage instructions: Store at +4° C short term. Store at -20° C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

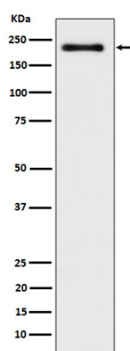
Molecular Wt.: 200kDa

Application

WB 1:500~1:2000

Background

Multifunctional enzyme that has both magnesium and ATP-dependent DNA-helicase activity and 3'->5' exonuclease activity towards double-stranded DNA with a 5'-overhang. Has no nuclease activity towards single-stranded DNA or blunt-ended double-stranded DNA. Binds preferentially to DNA substrates containing alternate secondary structures, such as replication forks and Holliday junctions.



Western blot analysis of WRN expression in K562 cell lysate.

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