

Anti-WRN Rabbit Monoclonal Antibody

Introduction

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.

Product parameters

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|--------------------|---|
| Alternative Names | Exonuclease WRN; RecQ3; RECQL2; RECQL3; Werner syndrome helicase; WRN |
| Gene ID | 7486 |
| Gene Name | WRN |
| SwissProt ID | Q14191 |
| Host | Rabbit |
| Reactivity | Human |
| Molecular Weight | Calculated MW: 162 kDa; Observed MW: 200 kDa |
| Conjugation | Unconjugated |
| Ex | - |
| Em | - |
| Modification | Unmodified |
| Clonality | IgG |
| Isotype | Monoclonal Antibody |
| Clonality No. | AP-1D2F8 |
| Form | Liquid |
| Concentration | See label |
| Carrier | Carrier Free |
| Immunogen | A synthesized peptide derived from human WRN |
| Purification | Affinity Purified |
| Buffer System | Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. |
| Application | WB |
| Dilution Ratio | WB: 1/500-1/1000 |
| Research Field | Epigenetics and Nuclear Signaling |
| Product Categories | Primary antibody |

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|-----------------|----------------------------------|
| Shipping | Blue ice |
| Storage | -20°C |
| Expiration Date | 12 months |
| Note | Please avoid freeze-thaw cycles. |

Protocol



Configure the product according to the application range and recommended dilution ratio.

***Note:** The primary antibody dilution buffer options: WB - Primary Antibody Dilution Buffer (Cat. #: K1200, Not for HRP/AP conjugated antibodies), Immunostaining - Immunol Staining Primary Antibody Dilution Solution (Cat. #: K4655).

Note

1. This product is for scientific research use only.



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