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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

WRN monoclonal antibody (MA09), clone 3C11 (APC)

Catalog Number: H00007486-MA09

Regulation Status: For research use only (RUO)

Product Description: APC conjugated mouse monoclonal antibody raised against a partial recombinant WRN.

Clone Name: 3C11

Immunogen: WRN (NP_000544, 1322 a.a. ~ 1432 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.

Sequence:

NPPVNSDMSKISLIRMLAPENIDTYLIHMAIEILKHGPDS
GLQPSCDVNKRRCFPGSEEICSSSKRSKEEVGINTET
SSAERKRRLPVWFAKGS DTSKKLMDKTKRGGLFS

Host: Mouse

Interspecies Antigen Sequence: Mouse (61)

Protocols: See our web site at
<http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Conjugation: APC

Isotype: IgG2a Kappa

Storage Buffer: In 1x PBS, pH 7.4

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Entrez GeneID: 7486

Gene Symbol: WRN

Gene Alias: DKFZp686C2056, RECQ3, RECQL2, RECQL3

Gene Summary: 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. [provided by RefSeq]