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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

WRN monoclonal antibody (MP09), clone 3C11 (PE)

Catalog Number: H00007486-MP09

Regulation Status: For research use only (RUO)

Product Description: PE 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: PE

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]