

## WRN Rabbit pAb

db2036

Package : 20µL 50µL 100µL

**Product Name** : WRN Rabbit pAb**Cat.No.:** db2036**Synonyms** : Werner's syndrome helicase WRN; DNA helicase, RecQ-like type 3; RecQ protein-like 2; Werner syndrome protein; RECQ3; RECQL2; RECQL3**Application** : WB**Reactivity** : Human**Host species** : Rabbit**Background**

This gene encodes a member of the RecQ subfamily of DNA helicase proteins. The encoded nuclear protein is important in the maintenance of genome stability and plays a role in DNA repair, replication, transcription and telomere maintenance. This protein contains a N-terminal 3' to 5' exonuclease domain, an ATP-dependent helicase domain and RQC (RecQ helicase conserved region) domain in its central region, and a C-terminal HRDC (helicase RNase D C-terminal) domain and nuclear localization signal. Defects in this gene are the cause of Werner syndrome, an autosomal recessive disorder characterized by accelerated aging and an elevated risk for certain cancers. [provided by RefSeq, Aug 2017]

**Immunogen**

A synthetic peptide of human WRN

**Gene ID**

7486

**Swiss Prot**

Q14191

**Synonyms**

Werner's syndrome helicase WRN; DNA helicase, RecQ-like type 3; RecQ protein-like 2; Werner syndrome protein; RECQ3; RECQL2; RECQL3

**Reactivity**

Human

**Application**

WB

**Recommended dilution**

WB: 1:1000-1:5000

**Calculated MW**

163 kDa

**Observed MW**

200 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**Isotype**

IgG

**Purity**

Affinity Purification

**Conjugation**

Un-conjugated

**Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.