WRN Rabbit Polyclonal Antibody

CAB6855

Product Information

Product SKU:	CAB6855	**Gene ID**:	7486	**Size**:	20uL, 100uL
Clone No:	-	**Host Species:**	Rabbit	**Reactivity**:	Human

Additional Information

Observed MW:	200kDa	**Conjugate:**	Unconjugated
Calculated MW:	162kDa	**Isotype:**	IgG

Immunogen Information

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.
Recommended Dilution:	WB,1:200 - 1:1000
Synonyms:	RECQ3; RECQL2; RECQL3; WRN
Purifcation Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1223-1432 of human WRN (NP_000544.2).
Storage:	Store at -20℃. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

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