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Datasheet for ABIN7454746

anti-WRNIP1 antibody (AA 400-450)

Overview

Quantity:	100 µg
Target:	WRNIP1
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WRNIP1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP), Immunohistochemistry (Formalin-fixed Paraffin-embedded Sections) (IHC (fp))

Product Details

Purpose:	Rabbit anti-WRNIP1 Antibody, Affinity Purified
Immunogen:	between AA 400 and 450
Isotype:	IgG
Predicted Reactivity:	Mouse,Rat
Purification:	Affinity Purified

Target Details

Target:	WRNIP1
Alternative Name:	WRNIP1 (WRNIP1 Products)

Target Details

Background: Background: WRNIP1 (Werner helicase interacting protein 1) was identified as a protein that interacts with the N-terminal region of Werner protein (WRN). WRN is a RecQ DNA helicase important to DNA repair and is the causative gene of Werner syndrome (WS), an autosomal recessive disease characterized by premature aging. WRNIP1 has been shown to interact with DNA polymerase delta (pol delta) and play a role in pol delta-mediated DNA synthesis. Additionally, WRNIP1 has been shown to interact with polyubiquitin chains indicating a link between ubiquitination and the DNA repair pathway.

Gene ID: 56897

NCBI Accession: [NP_064520](#)

UniProt: [Q96S55](#)

Application Details

Application Notes: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.
IP: 2 - 10 µg/mg lysate
WB: 1:1,000 - 1:5,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months