

Datasheet for ABIN634219 **anti-WRNIP1 antibody (N-Term)**



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1 Image

Overview

Quantity:	100 µL
Target:	WRNIP1
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This WRNIP1 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	WRNIP1 antibody was raised using the N terminal of WRNIP1 corresponding to a region with amino acids PGAKRRRLSESSALKQPATPTAAESSEGE GEEGDDGGGETESRESYDAPPT
Specificity:	WRNIP1 antibody was raised against the N terminal of WRNIP1
Purification:	Affinity purified

Target Details

Target:	WRNIP1
Alternative Name:	WRNIP1 (WRNIP1 Products)
Background:	Werner's syndrome is a rare autosomal recessive disorder characterized by premature aging. The protein encoded by this gene interacts with the N-terminal portion of Werner protein containing the exonuclease domain. This protein shows homology to replication factor C family

Target Details

proteins, and is conserved from E. coli to human. Studies in yeast suggest that this gene may influence the aging process. Two transcript variants encoding different isoforms have been isolated for this gene.

Molecular Weight: 72 kDa (MW of target protein)

Application Details

Application Notes: WB: 0.5 µg/mL
Optimal conditions should be determined by the investigator.

Comment: WRNIP1 Blocking Peptide, catalog no. 33R-7092, is also available for use as a blocking control in assays to test for specificity of this WRNIP1 antibody

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Lyophilized powder. Add distilled water for a 1 mg/mL concentration of WRNIP1 antibody in PBS

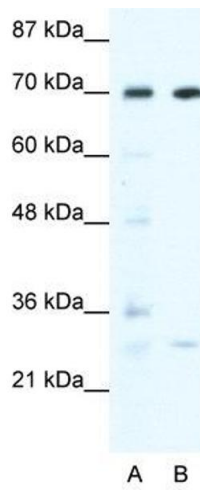
Concentration: Lot specific

Buffer: PBS

Handling Advice: Avoid repeated freeze/thaw cycles.
Dilute only prior to immediate use.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2-8 °C for short periods. For longer periods of storage, store at -20 °C.



Western Blotting

Image 1. WRNIP1 antibody used at 0.5 ug/ml to detect target protein.