

Rabbit WRNIP1 Polyclonal Antibody | anti-WRNIP1 antibody

WRNIP1 antibody - N-terminal region

CATALOG # AAA198077	HOST Rabbit	REACTIVITY Cow, Dog, Human, Mouse, Pig, Rat, Yeast, Zebrafish	APPLICATIONS Western Blot
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PRODUCT SYNONYMS

WRNIP1; Polyclonal Antibody; WRNIP1 antibody - N-terminal region; anti-WRNIP1 antibody

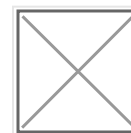
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Human, Mouse, Pig, Rat, Yeast, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: PG AKRRRLSESS ALKQPATPTA AESSEGE GEE GDDGGETESR ESYDAPPT
Sequence Length	640
Applicable Applications for anti-WRNIP1 antibody	WB (Western Blot)
Homology	Cow: 79%; Dog: 100%; Human: 100%; Mouse: 100%; Pig: 79%; Rat: 100%; Yeast: 77%; Zebrafish: 85%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human WRNIP1
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)

 WB Suggested Anti-WRNIP1 Antibody Titration: 0.2-1 ug/ml
 ELISA Titer: 1:31250
 Positive Control: HepG2 cell lysate


WB (Western Blot)

 Sample Type: HeLa cell lysate
 Dilution: 1:1000

ADDITIONAL INFORMATION

Related Product Information for anti-WRNIP1 antibody	This is a rabbit polyclonal antibody against WRNIP1. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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 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. 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 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.
Product Categories/Family for anti-WRNIP1 antibody	Polyclonal; Cell Cycle Proteins; Chromatin & Nuclear Signaling; DNA Repair

NCBI AND UNIPROT INFORMATION

NCBI GI #	18426904
NCBI GeneID	56897
NCBI Accession #	NP_569079
NCBI GenBank Nucleotide #	NM_130395
UniProt Accession #	Q96S55
Molecular Weight	72kDa
NCBI Official Full Name	ATPase WRNIP1 isoform 2
NCBI Official Synonym Full Names	Werner helicase interacting protein 1
NCBI Official Symbol	WRNIP1
NCBI Official Synonym Symbols	WHIP; bA420G6.2
NCBI Protein Information	ATPase WRNIP1
UniProt Protein Name	ATPase WRNIP1
UniProt Gene Name	WRNIP1
UniProt Entry Name	WRIP1_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.