

For Research Use Only

WRNIP1 Polyclonal antibody

Catalog Number: 16238-1-AP

1 Publications



Basic Information

Catalog Number:

16238-1-AP

Size:

150ul, Concentration: 900 ug/ml by Nanodrop and 380 ug/ml by Bradford method using BSA as the standard;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG9040

GenBank Accession Number:

BC018923

GeneID (NCBI):

56897

UNIPROT ID:

Q96S55

Full Name:

Werner helicase interacting protein 1

Calculated MW:

665aa, 72 kDa; 640aa, 69 kDa

Observed MW:

50 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

Applications

Tested Applications:

WB, ELISA

Cited Applications:

WB

Species Specificity:

human, mouse, rat

Cited Species:

mouse

Positive Controls:

WB : human colon tissue, human kidney tissue

Background Information

Human WRN-interacting protein 1 (WRNIP1) is a genome maintenance factor. Functions as a modulator of initiation or reinitiation events during DNA polymerase delta-mediated DNA synthesis. In the presence of ATP, stimulation of DNA polymerase delta-mediated DNA synthesis is decreased.

Notable Publications

Author	Pubmed ID	Journal	Application
Ziming Chen	40419796	Nat Cell Biol	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:

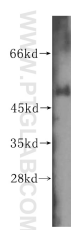
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



human colon tissue were subjected to SDS PAGE followed by western blot with 16238-1-AP (WRNIP1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.