

Product Datasheet

RAD18 Antibody **NB100-61063**

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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Publications: 4

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NB100-61063**RAD18 Antibody****Product Information**

Unit Size	0.1 ml
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	TBS and 0.1% BSA

Product Description

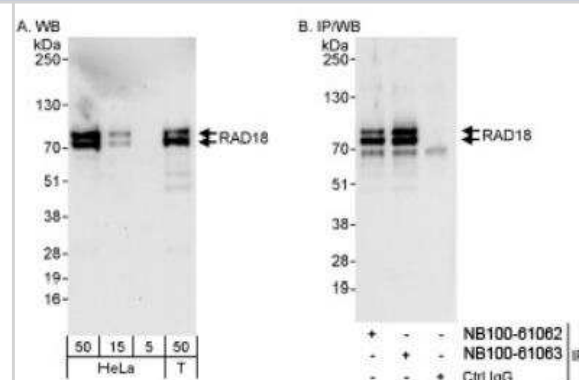
Host	Rabbit
Gene ID	56852
Gene Symbol	RAD18
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 445 and 495 of human E3 ubiquitin-protein ligase RAD18 using the numbering given in entry NP_064550.2 (GeneID 56852).

Product Application Details

Applications	Western Blot, Immunoprecipitation, Knockout Validated
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunoprecipitation 2-5 ug/mg lysate, Knockout Validated
Application Notes	KO Validation was reported in scientific literature (PMID: 27146073).

Images

Western Blot: RAD18 Antibody [NB100-61063] - Detection of Human RAD18 on HeLa whole cell lysate using NB100-61063. RAD18 was also immunoprecipitated by rabbit anti-RAD18 antibody NB100-61062.



Publications

Wells JP, Chang EY, Dinatto L et al. RAD18 opposes transcription-associated genome instability through FANCD2 recruitment PLoS genetics 2022-12-01 [PMID: 36480547] (ICC/IF, Human)

Details:

1:1000 ICC/IF

Barnes RP, Tsao WC, Moldovan GL, Eckert kA. DNA Polymerase Eta Prevents Tumor Cell Cycle Arrest And Cell Death During Recovery from Replication Stress. Cancer Res. 2018-10-08 [PMID: 30297532] (WB, Human)

Choe KN, Nicolae CM, Constantin D et al. HUWE1 interacts with PCNA to alleviate replication stress. EMBO Rep. 2016-05-04 [PMID: 27146073] (IP, WB, Human)

Williams SA, Longerich S, Sung P et al. The E3 ubiquitin ligase RAD18 regulates ubiquitylation and chromatin loading of FANCD2 and FANCI. Blood 2011-05-01 [PMID: 21355096]



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Products Related to NB100-61063

NBL1-15113	RAD18 Overexpression Lysate
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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