

Product Datasheet

RECQ1 Antibody - BSA Free

NB100-619

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB100-619

RECQ1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)
Target Molecular Weight	73 kDa

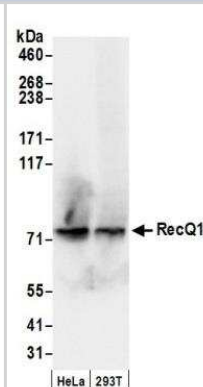
Product Description	
Host	Rabbit
Gene ID	5965
Gene Symbol	RECQL
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 600 and the C-terminus (residue 649) of human RecQ protein-like (DNA helicase Q1-like) 1 using the numbering given in Swiss-Prot entry P46063 (GeneID 5965).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry 1:2000-1:10000, Immunoprecipitation 2-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:2000-1:10000

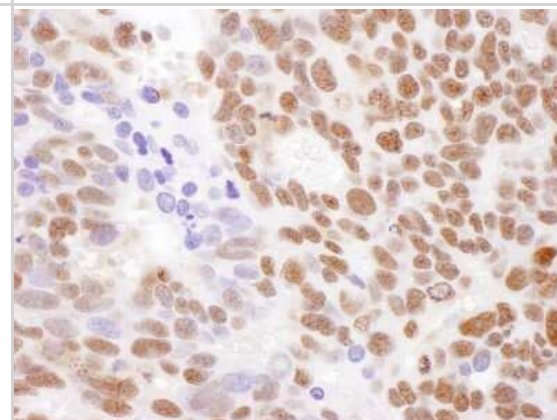


Images

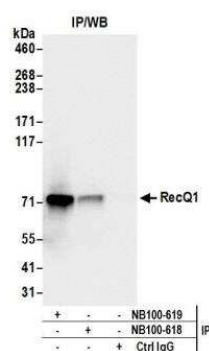
Western Blot: RECQ1 Antibody [NB100-619] - Whole cell lysate (50 ug) from HeLa and 293T cells prepared using NETN lysis buffer. Affinity purified rabbit anti-RecQ1 antibody NB100-619 used for WB at 0.1 ug/mL. Detection: Chemiluminescence with an exposure time of 1 second.



Immunohistochemistry: RECQ1 Antibody [NB100-619] - Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti- RecQ1 at 1:5000 (0.2 ug/mL). Detection: DAB



Immunoprecipitation: RECQ1 Antibody [NB100-619] - Detection of human RecQ1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-RecQ1 antibody NB100-619 used for IP at 6 ug per reaction. RecQ1 was also immunoprecipitated by rabbit anti-RecQ1 antibody NB100-618. For blotting immunoprecipitated RecQ1, NB100-619 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 1 second.



Publications

Wang IX, Grunseich C, Fox J et al. Human proteins that interact with RNA/DNA hybrids Genome Res. 2018-08-14 [PMID: 30108179] (WB, Human)

Sharma S, Phatak P, Stortchevoi A et al. RECQ1 plays a distinct role in cellular response to oxidative DNA damage. DNA Repair (Amst) 2012-06-01 [PMID: 22542292]



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Products Related to NB100-619

NBL1-15264	RECQ1 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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