

Product Datasheet

Timeless Antibody NB100-40853

Unit Size: 0.1 ml

Store at 4C. Do not freeze.

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NB100-40853

Timeless 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
Target Molecular Weight	139 kDa

Product Description

Host	Rabbit
Gene ID	8914
Gene Symbol	TIMELESS
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 1170 and the C-terminus (residue 1208) of human Timeless using the numbering given in entry NP_003911.1 (GeneID 8914).

Product Application Details

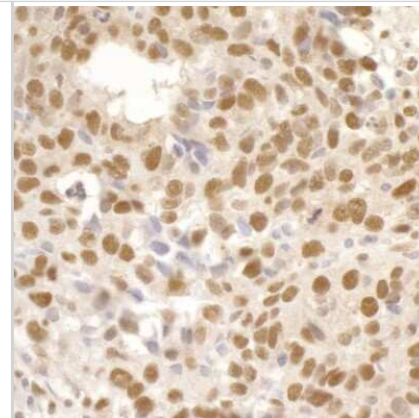
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000-1:10000, Immunohistochemistry, Immunoprecipitation 2-5 ug/mg lysate, Immunohistochemistry-Paraffin 1:250
Application Notes	Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

Images

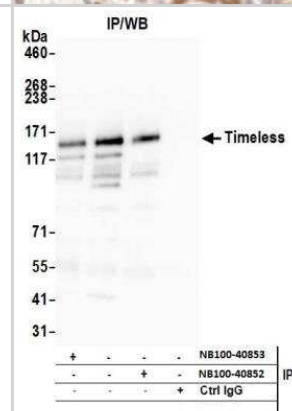
Western Blot: Timeless Antibody [NB100-40853] - Detection of human and mouse Timeless by western blot. Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Timeless antibody NB100-40853 used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 10 seconds.



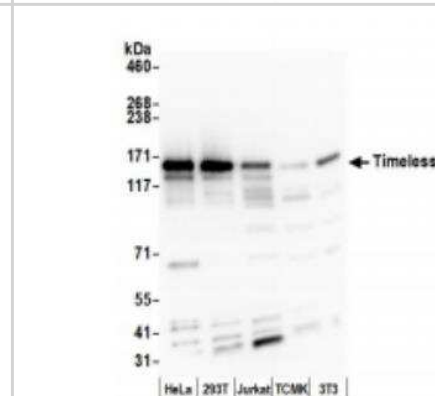
Immunohistochemistry: Timeless Antibody [NB100-40853] - Detection of human Timeless by immunohistochemistry. Sample: FFPE section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Timeless (NB100-40853). Detection: DAB



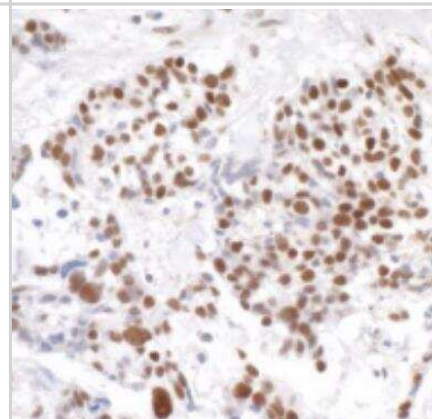
Western Blot: Timeless Antibody [NB100-40853] - Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Timeless antibody NB100-40853 used for IP at 6 ug per reaction. Timeless was also immunoprecipitated by rabbit anti-Timeless antibody NB100-40852. For blotting immunoprecipitated Timeless, NB100-40853 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



Western Blot: Timeless Antibody [NB100-40853] - Whole cell lysate (15 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-Timeless antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 75 seconds.



Immunohistochemistry-Paraffin: Timeless Antibody [NB100-40853] - Section of human ovarian carcinoma. Antibody: Affinity purified rabbit anti-Timeless used at a dilution of 1:1000 (0.2ug/ml). Detection: DAB



Publications

Cho WH, Kang YH, An YY et al. Human Tim-Tipin complex affects the biochemical properties of the replicative DNA helicase and DNA polymerases Proc Natl Acad Sci U S A. 2013-02-12 [PMID: 23359676] (WB, Human)

Dheekollu J, Lieberman PM. The replisome pausing factor Timeless is required for episomal maintenance of latent Epstein-Barr virus. J Virol 2011-06-01 [PMID: 21490103]



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Products Related to NB100-40853

NBL1-16915	Timeless 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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