

Product Datasheet

CLOCK Antibody **NB100-126SS**

Unit Size: 0.025 ml

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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Publications: 3

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NB100-126SS

CLOCK Antibody

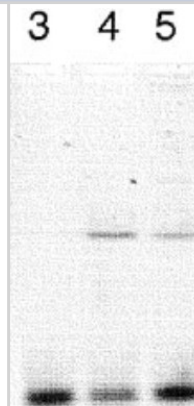
Product Information	
Unit Size	0.025 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Polyclonal
Preservative	0.05% Sodium Azide
Purity	Whole antisera

Product Description	
Host	Rabbit
Gene ID	9575
Gene Symbol	CLOCK
Species	Human, Mouse
Species Reactivity	Human and mouse.
Immunogen	Two peptides derived from mouse CLOCK conjugated to albumin. [UniProt# O08785]

Product Application Details	
Applications	Western Blot, Chromatin Immunoprecipitation
Recommended Dilutions	Chromatin Immunoprecipitation 1:10-1:500, Western Blot 1:1000
Application Notes	This CLOCK antibody is useful for Western blot and Chromatin Immunoprecipitation. It has been tested against bacterially expressed fragment of CLOCK expressed in BL21 cells or the full length protein expressed in an in vitro translation system (reticulocyte lysate).

Images

Western Blot: CLOCK Antibody [NB100-126] - Lanes 3-5 contained alpha CLOCK immunoprecipitated DNA (15, 10 and 5 ul of antisera added respectively to the 900 ul of sonicated chromatin sample in the CHIP assay).



Publications

Menet JS, Rodriguez J, Abruzzi KC, Rosbash M. Nascent-Seq reveals novel features of mouse circadian transcriptional regulation elife 2012 [PMID: 23150795] (ChIP, Mouse)

Xu CX, Krager SL, Liao DF et al. Disruption of CLOCK-BMAL1 transcriptional activity is responsible for aryl hydrocarbon receptor-mediated regulation of Period1 gene. Toxicol Sci;115(1):98-108. 2010 May. [PMID: 20106950] (ChIP, Mouse)

Munoz E, Brewer M, Baler R. Circadian Transcription. Thinking outside the E-Box. J Biol Chem;277(39):36009-17. 2002 Sep 27. [PMID: 12130638] (WB, Mouse)





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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.

For more information on our guarantee, please visit www.novusbio.com/guarantee.

