

Product Datasheet

CLOCK Antibody (8F7)

NBP1-51610

Unit Size: 0.1 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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Publications: 1

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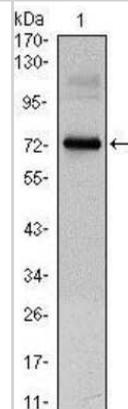


NBP1-51610**CLOCK Antibody (8F7)**

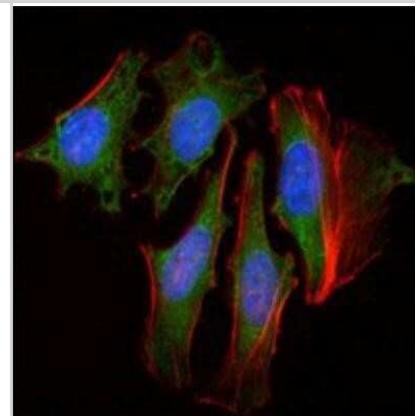
Product Information	
Unit Size	0.1 ml
Concentration	This product is unpurified. The exact concentration of antibody is not quantifiable.
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	8F7
Preservative	0.03% Sodium Azide
Isotype	IgG1
Purity	Ascites
Buffer	Ascites
Target Molecular Weight	95 kDa
Product Description	
Description	Novus Biologicals Mouse CLOCK Antibody (8F7) (NBP1-51610) is a monoclonal antibody validated for use in WB, ELISA and ICC/IF. Anti-CLOCK Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	9575
Gene Symbol	CLOCK
Species	Human
Immunogen	Purified recombinant fragment of human CLOCK expressed in E. Coli.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500-1:2000, ELISA 1:10000, Immunocytochemistry/ Immunofluorescence 1:200-1:1000

Images

Western Blot: CLOCK Antibody (8F7) [NBP1-51610] - Western blot analysis using CLOCK mouse mAb against CLOCK-hlgGfc transfected HEK293 cell lysate.



Immunocytochemistry/Immunofluorescence: CLOCK Antibody (8F7) [NBP1-51610] - Immunofluorescence analysis of Hela cells using CLOCK mouse mAb (green). Red: Actin filaments have been labeled with Alexa Fluor-555 phalloidin. Blue: DRAQ5 fluorescent DNA dye.



Publications

Zhang C, Chen L, Sun L et al. BMAL1 collaborates with CLOCK to directly promote DNA double-strand break repair and tumor chemoresistance *Oncogene* 2023-02-02 [PMID: 36725890] (Western Blot, Immunocytochemistry/Immunofluorescence)



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Products Related to NBP1-51610

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)

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 100% guarantee, please visit www.novusbio.com/guarantee

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