

# Product Datasheet

## CLOCK Antibody (3D8H6)

### NBP3-16656-100ul

Unit Size: 100 ul

Store at -20C. Avoid freeze-thaw cycles.

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**NBP3-16656-100ul**

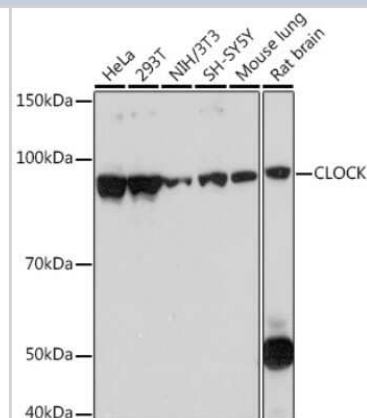
CLOCK Antibody (3D8H6)

Product Information	
Unit Size	100 ul
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at -20C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	3D8H6
Preservative	0.02% Sodium Azide
Isotype	IgG
Purity	Affinity purified
Buffer	PBS, 0.05% BSA, 50% glycerol, pH7.3
Product Description	
Host	Rabbit
Gene ID	9575
Gene Symbol	CLOCK
Species	Human, Mouse, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 100-200 of human CLOCK (NP_004889.1). WKPTFLSNEEFTQLMLEALDGFFLAIMTDGSIYVSESVTSLLEHLPSDLVDQSIF NFIPEGEHSEVYKILSTHLLESDSLTPEYLKSKNQLEFCCHMLRG
Product Application Details	
Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500 - 1:2000, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200

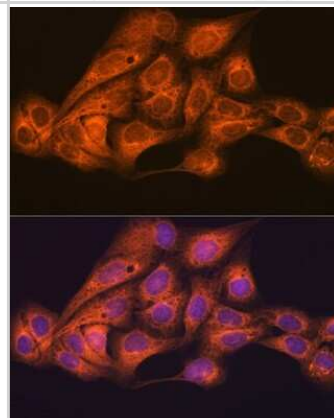


## Images

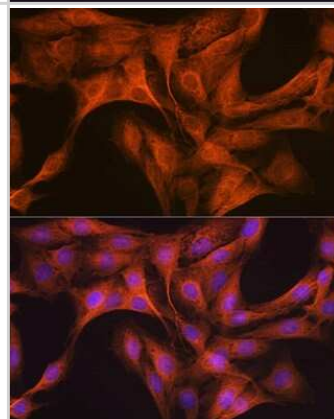
**Western Blot: CLOCK Antibody (3D8H6) [NBP3-16656]** - Western blot analysis of extracts of various cell lines, using CLOCK Rabbit mAb (NBP3-16656) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 3s.



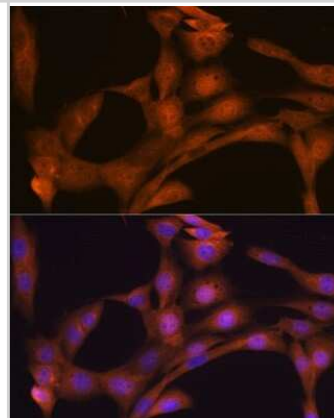
**Immunocytochemistry/Immunofluorescence: CLOCK Antibody (3D8H6) [NBP3-16656]** - Immunofluorescence analysis of U-2 OS cells using CLOCK Rabbit mAb (NBP3-16656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/Immunofluorescence: CLOCK Antibody (3D8H6) [NBP3-16656]** - Immunofluorescence analysis of C6 cells using CLOCK Rabbit mAb (NBP3-16656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



**Immunocytochemistry/Immunofluorescence: CLOCK Antibody (3D8H6) [NBP3-16656]** - Immunofluorescence analysis of NIH-3T3 cells using CLOCK Rabbit mAb (NBP3-16656) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.





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### **Products Related to NBP3-16656-100ul**

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NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00009575-Q01-10ug	Recombinant Human CLOCK GST (N-Term) Protein

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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.

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