

# Product Datasheet

## RNA Polymerase II/POLR2A [p Ser5] Antibody (10C7U2) NBP3-16910-100ul

Unit Size: 100 ul

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

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Updated 11/7/2023 v.20.1

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**NBP3-16910-100ul**

RNA Polymerase II/POLR2A [p Ser5] Antibody (10C7U2)

**Product Information**

<b>Unit Size</b>	100 ul
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at -20C. Avoid freeze-thaw cycles.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	10C7U2
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS, 0.05% BSA, 50% glycerol, pH7.3

**Product Description**

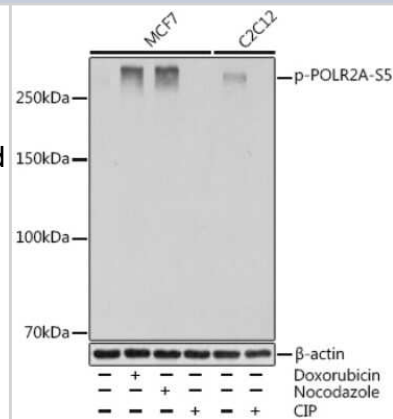
<b>Host</b>	Rabbit
<b>Gene ID</b>	5430
<b>Gene Symbol</b>	POLR2A
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	A phospho specific peptide corresponding to residues surrounding S5 of human RNA Polymerase II/POLR2A (P24928).

**Product Application Details**

<b>Applications</b>	Western Blot, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Western Blot 1:500 - 1:1000, Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 1:50 - 1:200, Immunohistochemistry-Paraffin 1:50 - 1:200

**Images**

Western Blot: RNA Polymerase II/POLR2A [p Ser5] Antibody (10C7U2) [NBP3-16910] - Western blot analysis of extracts of various cell lines, using RNA Polymerase II/POLR2A Rabbit mAb (NBP3-16910) at 1:1000 dilution. MCF7 cells were treated by Doxorubicin (0.5 uM) at 37C for 24 hours or treated by nocodazole (50 ng/mL) at 37C for 20 hours or treated by CIP (20uL/400ul) at 37C for 1 hour. C2C12 cells were treated by CIP (20uL/400ul) at 37C for 1 hour. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 1s.





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### **Products Related to NBP3-16910-100ul**

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00005430-Q01-10ug	Recombinant Human RNA Polymerase II/POLR2A 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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