

# Product Datasheet

## RNA Polymerase II/POLR2A [p Thr4] Antibody [Alexa Fluor® 700] NBP1-49546AF700

Unit Size: 0.1 ml

Store at 4C in the dark.

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**NBP1-49546AF700**

RNA Polymerase II/POLR2A [p Thr4] Antibody [Alexa Fluor® 700]

<b>Product Information</b>	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C in the dark.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Conjugate</b>	Alexa Fluor 700
<b>Purity</b>	Immunogen affinity purified
<b>Buffer</b>	50mM Sodium Borate
<b>Product Description</b>	
<b>Host</b>	Rabbit
<b>Gene ID</b>	5430
<b>Gene Symbol</b>	POLR2A
<b>Species</b>	Human, Chicken, Drosophila, Yeast
<b>Specificity/Sensitivity</b>	This antibody is specific for the phosphorylated Threonine found in position 4 of the RNA polymerase II CTD heptad.
<b>Immunogen</b>	A synthetic peptide made to a phosphorylated Threonine (position 4) of the CTD heptad in the human RNA polymerase II protein [UniProt P24928]
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<b>Product Application Details</b>	
<b>Applications</b>	Western Blot, Dot Blot
<b>Recommended Dilutions</b>	Western Blot, Dot Blot
<b>Application Notes</b>	Optimal dilution of this antibody should be experimentally determined.



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### Products Related to NBP1-49546AF700

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NBP2-24891AF700	Rabbit IgG Isotype Control [Alexa Fluor® 700]
H00005430-Q01-10ug	Recombinant Human RNA Polymerase II/POLR2A GST (N-Term) Protein
H00006908-Q01-10ug	Recombinant Human TATA binding protein TBP GST (N-Term) Protein
NBP1-87785PEP	RNA Polymerase II/POLR2A Recombinant Protein Antigen

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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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