

Product Datasheet

RNA Polymerase II/POLR2A [p Ser5] Antibody (CTD 4H8) - BSA Free NBP2-50274

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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NBP2-50274

RNA Polymerase II/POLR2A [p Ser5] Antibody (CTD 4H8) - BSA Free

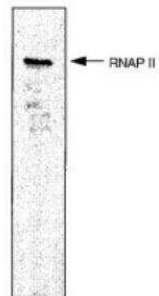
Product Information	
Unit Size	0.1 ml
Concentration	1 mg/ml
Storage	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	CTD 4H8
Preservative	0.02% Sodium Azide
Isotype	IgG1
Purity	Protein A purified
Buffer	PBS
Product Description	
Description	Novus Biologicals Mouse RNA Polymerase II/POLR2A [p Ser5] Antibody (CTD 4H8) - BSA Free (NBP2-50274) is a monoclonal antibody validated for use in IHC, WB, ELISA, Flow, ICC/IF, IP and ChIP. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	5430
Gene Symbol	POLR2A
Species	Human, Yeast
Reactivity Notes	Saccharomyces cerevisiae
Specificity/Sensitivity	Please note that this antibody detects both unphosphorylated and phosphorylated forms of the protein.
Immunogen	Peptide: 10 repeats of synthetic peptide YSPTSPS using chemically synthesized phospho-Ser5
Product Application Details	
Applications	Western Blot, ELISA, Flow Cytometry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Immunoprecipitation, Chromatin Immunoprecipitation (ChIP), Chromatin Immunoprecipitation Sequencing, CyTOF-ready
Recommended Dilutions	Western Blot 1:100 - 1:2000, Flow Cytometry 1:10 - 1:1000, ELISA 1:100 - 1:2000, Immunohistochemistry 1:10 - 1:500, Immunocytochemistry/Immunofluorescence, Immunoprecipitation 1:10 - 1:500, Chromatin Immunoprecipitation (ChIP) 1:10-1:500, CyTOF-ready, Chromatin Immunoprecipitation Sequencing
Application Notes	Positive control(s): HeLa cell line. This antibody is Cytof ready.

Images

Western Blot: RNA Polymerase II/POLR2A Antibody (CTD 4H8) [NBP2-50274] - Monoclonal antibody 4H8. RNA polymerase II (RNAP II) contains 12 subunits. The C-terminal domain of the largest subunit of RNA polymerase II (RNAP II) contains a highly conserved heptapeptide repeat, YSPTSPS. Monoclonal antibody 4H8 was obtained using synthetic peptide and specifically recognises the C-terminal domain of RNAP II.

Monoclonal antibody 4H8

specific for C-terminal repeat of large subunit of RNA polymerase II
cross-reactive: human, yeast
mouse IgG
use for immunoblotting, immunoprecipitation, ELISA
dilution for immunoblotting: 1:1,000





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Products Related to NBP2-50274

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.

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