

# Product Datasheet

## PAF1 Antibody - BSA Free NB600-274

Unit Size: 100 ul

Store at 4C. Do not freeze.

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### Publications: 3

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**NB600-274**

PAF1 Antibody - BSA Free

Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

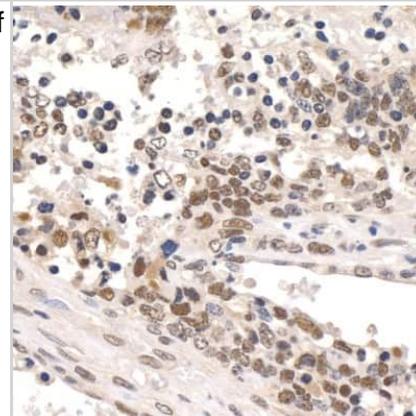
Product Description	
Description	Novus Biologicals Rabbit PAF1 Antibody - BSA Free (NB600-274) is a polyclonal antibody validated for use in IHC and IP. Anti-PAF1 Antibody: Cited in 3 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54623
Gene Symbol	PAF1
Species	Human, Mouse
Immunogen	A synthetic peptide which maps to a region between residues 475 and 525 of human RNA Polymerase Associated Factor using the numbering given in TrEMBL entry Q9NUU9 (GeneID 54623).

Product Application Details	
Applications	Immunohistochemistry-Paraffin, Immunohistochemistry, Immunoprecipitation, Western Blot (Negative)
Recommended Dilutions	Immunohistochemistry 1:500-1:2000, Immunoprecipitation 3-10 ug/mg lysate, Immunohistochemistry-Paraffin 1:10-1:500, Western Blot (Negative)
Application Notes	Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use. For better Western Blot antibody see NB 600-273 instead. Epitope retrieval with citrate buffer pH6.0 is recommended for FFPE tissue sections.

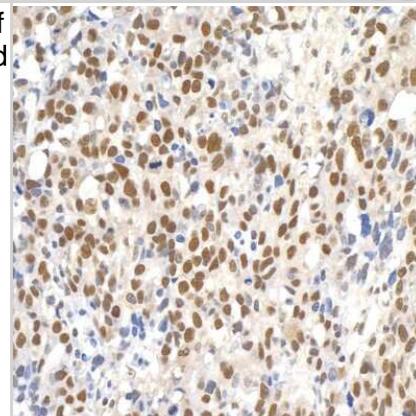


## Images

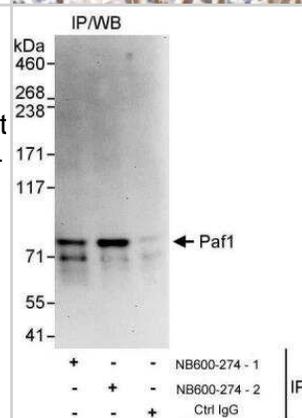
Immunohistochemistry-Paraffin: PAF1 Antibody [NB600-274] - Section of mouse teratoma. Antibody: Affinity purified rabbit anti- Paf1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



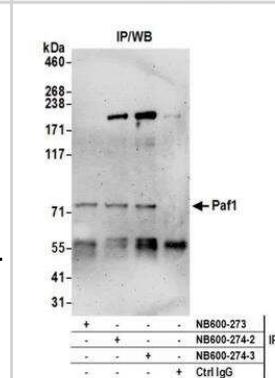
Immunohistochemistry-Paraffin: PAF1 Antibody [NB600-274] - Section of human breast carcinoma. Antibody: Affinity purified rabbit anti- Paf1 used at a dilution of 1:1,000 (1ug/ml). Detection: DAB



Immunoprecipitation: PAF1 Antibody [NB600-274] - Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Paf1 antibody NB600-274 Lot 2 used for IP at 3 ug/mg lysate. Paf1 was also immunoprecipitated by rabbit anti-Paf1 Lot 1 of the same product. For blotting immunoprecipitated Paf1, NB600-274 Lot 2 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time 30 seconds.



Immunoprecipitation: PAF1 Antibody [NB600-274] - Detection of human Paf1 by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from HeLa cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-Paf1 antibody NB600-274 (lot NB600-274-3) used for IP at 6 ug per reaction. Paf1 was also immunoprecipitated by a previous lot of this antibody (lot NB600-274-2) and rabbit anti-Paf1 antibody NB600-273. For blotting immunoprecipitated Paf1, NB600-274 was used at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



## Publications

Isa NF, Bensaude O, Aziz NC, Murphy S. HSV-1 ICP22 Is a Selective Viral Repressor of Cellular RNA Polymerase II-Mediated Transcription Elongation Vaccines (Basel) 2021-09-22 [PMID: 34696162]

Dittmar G, Hernandez D P et al. PRISMA: Protein Interaction Screen on Peptide Matrix Reveals Interaction Footprints and Modifications- Dependent Interactome of Intrinsically Disordered C/EBP beta. iScience 2019-03-29 [PMID: 30884312] (IP, Human)

Chipumuro E, Henriksen MA. The ubiquitin hydrolase USP22 contributes to 3'-end processing of JAK-STAT-inducible genes. FASEB J 2012-02-01 [PMID: 22067483]





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### **Products Related to NB600-274**

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NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control

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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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