

Product Datasheet

PAF1 Antibody - BSA Free NB600-273

Unit Size: 100 ul

Store at 4C. Do not freeze.

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NB600-273

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)

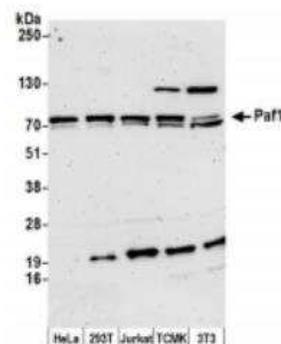
Product Description	
Description	Novus Biologicals Rabbit PAF1 Antibody - BSA Free (NB600-273) is a polyclonal antibody validated for use in WB and IP. Anti-PAF1 Antibody: Cited in 5 publications. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	54623
Gene Symbol	PAF1
Species	Human, Mouse
Immunogen	The immunogen recognized by this antibody maps to a region between residues 75 and 125 of human RNA Polymerase Associated Factor using the numbering given in TrEMBL entry Q9NUU9 (GeneID 54623).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:2000- 1:15000, Immunoprecipitation 2 - 5 ug/mg lysate

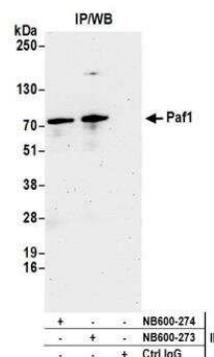


Images

Western Blot: PAF1 Antibody [NB600-273] - Whole cell lysate (15 ug) from HeLa, 293T, Jurkat, mouse TCMK-1, and mouse NIH3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit antiPaf1 antibody used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Immunoprecipitation: PAF1 Antibody [NB600-273] - Detection of human Paf1 by western blot of immunoprecipitates. Samples: Whole cell lysate (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 NB600-273 used for IP at 3 ug per reaction. Paf1 was also immunoprecipitated by rabbit anti-Paf1 antibody NB600-274. For blotting immunoprecipitated Paf1, NB600-273 was used at 0.4 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.



Publications

Langenbacher AD, Nguyen CT, Cavanaugh AM et al. The PAF1 complex differentially regulates cardiomyocyte specification. *Dev Biol* 2011-05-01 [PMID: 21338598]

Jurynek MJ, Grunwald DJ. SHIP2, a factor associated with diet-induced obesity and insulin sensitivity, attenuates FGF signaling in vivo. *Dis Model Mech* 2010-11-01 [PMID: 20616095]

Panicker LM, Zhang JH, Dagur PK et al. Defective nucleolar localization and dominant interfering properties of a parafibromin L95P missense mutant causing the hyperparathyroidism-jaw tumor syndrome. *Endocr Relat Cancer* 2010-05-01 [PMID: 20304979]

Youn MY, Yoo HS, Kim MJ et al. hCTR9, a component of Paf1 complex, participates in the transcription of interleukin 6-responsive genes through regulation of STAT3-DNA interactions. *J Biol Chem* 2007-11-01 [PMID: 17911113]

Lin L, Czapiga M, Nini L et al. Nuclear localization of the parafibromin tumor suppressor protein implicated in the hyperparathyroidism-jaw tumor syndrome enhances its proapoptotic function. *Mol Cancer Res* 2007-02-01 [PMID: 17314275]



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Products Related to NB600-273

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

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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