

# Product Datasheet

## PIBF1 Antibody - BSA Free

### NB100-58834

Unit Size: 100 ul

Store at 4C. Do not freeze.

[www.novusbio.com](http://www.novusbio.com)



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**NB100-58834**

PIBF1 Antibody - BSA Free

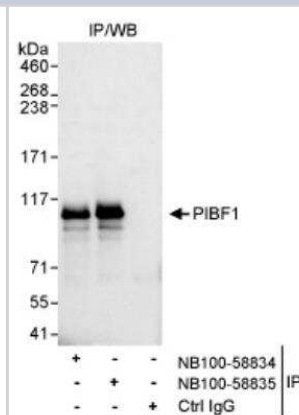
Product Information	
Unit Size	100 ul
Concentration	1.0 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Polyclonal
Preservative	0.09% Sodium Azide
Isotype	IgG
Purity	Immunogen affinity purified
Buffer	Tris-Citrate/Phosphate (pH 7.0 - 8.0)

Product Description	
Description	Novus Biologicals Rabbit PIBF1 Antibody - BSA Free (NB100-58834) is a polyclonal antibody validated for use in WB, IP and ChIP. Anti-PIBF1 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Rabbit
Gene ID	10464
Gene Symbol	PIBF1
Species	Human
Immunogen	The immunogen recognized by this antibody maps to a region between residue 685 and 735 of human progesterone-induced-blocking factor 1 using the numbering given in entry NP_006337.2 (GeneID 10464).

Product Application Details	
Applications	Western Blot, Immunoprecipitation
Recommended Dilutions	Western Blot 1:100-1:2000, Immunoprecipitation 1:10-1:500

**Images**

Western Blot: PIBF1 Antibody [NB100-58834] - Detection of Human PIBF1 by Western Blot of Immunoprecipitates. Samples: Whole cell lysate (1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-PIBF1 antibody NB100-58834 used for IP at 3 mcg/mg lysate. PIBF1 was also immunoprecipitated by rabbit anti-PIBF1 antibody NB100-58835, which recognizes a downstream epitope. Detection: Chemiluminescence with an exposure time of 10 seconds.

**Publications**

Li X, Ren C, Huang A et al. PIBF1 regulates multiple gene expression via impeding long-range chromatin interaction to drive the malignant transformation of HPV16 integration epithelial cells Journal of advanced research 2023-05-12 [PMID: 37182685] (ChIP, IP, WB)



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### **Products Related to NB100-58834**

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NBL1-14389	PIBF1 Overexpression Lysate
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.

For more information on our 100% guarantee, please visit [www.novusbio.com/guarantee](http://www.novusbio.com/guarantee)

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