

# Product Datasheet

## p66 alpha Antibody - BSA Free NB100-56643

Unit Size: 0.2 ml

Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.

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



[technical@novusbio.com](mailto:technical@novusbio.com)

### Publications: 1

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**NB100-56643**

p66 alpha Antibody - BSA Free

Product Information	
<b>Unit Size</b>	0.2 ml
<b>Concentration</b>	This product is unpurified. The exact concentration of antibody is not quantifiable.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Unpurified
<b>Buffer</b>	Whole antisera
<b>Target Molecular Weight</b>	68 kDa

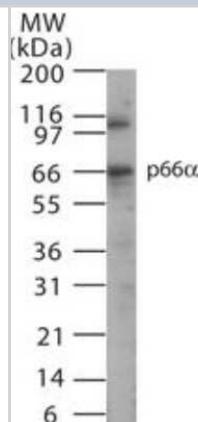
Product Description	
<b>Description</b>	Novus Biologicals Rabbit p66 alpha Antibody - BSA Free (NB100-56643) is a polyclonal antibody validated for use in IHC and WB. Anti-p66 alpha Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	54815
<b>Gene Symbol</b>	GATAD2A
<b>Species</b>	Human, Mouse, Rat
<b>Immunogen</b>	This antibody was developed against a synthetic peptide corresponding to aa 137-150 of mouse p66a. It cross-reacts with human p66a (AAH19178.1).

Product Application Details	
<b>Applications</b>	Western Blot, Immunohistochemistry-Paraffin, Immunohistochemistry
<b>Recommended Dilutions</b>	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50
<b>Application Notes</b>	The observed molecular weight of the protein may vary from the listed predicted molecular weight due to post translational modifications, post translation cleavages, relative charges, and other experimental factors.

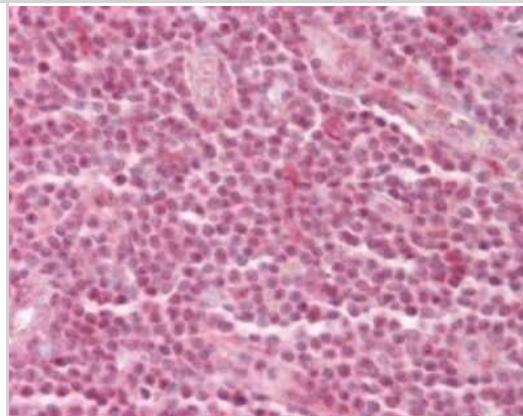


## Images

Western Blot: p66 alpha Antibody [NB100-56643] - analysis of p66 in 15 ugs of HeLa lysate using p66 antibody at 1:500 dilution.



Immunohistochemistry-Paraffin: p66 alpha Antibody [NB100-56643] - analysis of human tonsil using p66 antibody at 1:50.



## Publications

Jones JA, Wei N, Cui H et al. Nuclear translocation of an aminoacyl-tRNA synthetase may mediate a chronic "integrated stress response" Cell reports 2023-06-13 [PMID: 37314928] (Western Blot)



### **Novus Biologicals USA**

10730 E. Briarwood Avenue  
Centennial, CO 80112  
USA  
Phone: 303.730.1950  
Toll Free: 1.888.506.6887  
Fax: 303.730.1966  
nb-customerservice@bio-techne.com

### **Bio-Techne Canada**

21 Canmotor Ave  
Toronto, ON M8Z 4E6  
Canada  
Phone: 905.827.6400  
Toll Free: 855.668.8722  
Fax: 905.827.6402  
canada.inquires@bio-techne.com

### **Bio-Techne Ltd**

19 Barton Lane  
Abingdon Science Park  
Abingdon, OX14 3NB, United Kingdom  
Phone: (44) (0) 1235 529449  
Free Phone: 0800 37 34 15  
Fax: (44) (0) 1235 533420  
info.EMEA@bio-techne.com

### **General Contact Information**

www.novusbio.com  
Technical Support: nb-technical@bio-techne.com  
Orders: nb-customerservice@bio-techne.com  
General: novus@novusbio.com

### **Products Related to NB100-56643**

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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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