

# Product Datasheet

## p66 alpha Antibody NB100-56643

Unit Size: 0.2 ml

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

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### Publications: 1

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**NB100-56643**

p66 alpha Antibody

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

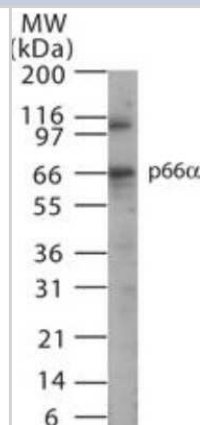
Product Description	
Host	Rabbit
Gene ID	54815
Gene Symbol	GATAD2A
Species	Human, Mouse, Rat
Immunogen	This antibody was developed against a synthetic peptide corresponding to aa 137-150 of mouse p66a. It cross-reacts with human p66a (AAH19178.1).

Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500-1:1000, Immunohistochemistry, Immunohistochemistry-Paraffin 1:50
Application Notes	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.

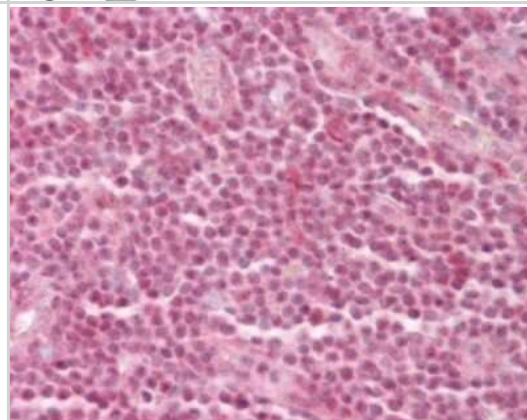


## Images

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)



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

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HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NB100-56643PEP	p66 alpha Antibody Blocking Peptide

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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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