

# Product Datasheet

## p67phox/NOXA2 Antibody - BSA Free NBP1-82542

Unit Size: 0.1 ml

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

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



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### Publications: 1

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Updated 12/2/2025 v.20.1

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**NBP1-82542**

p67phox/NOXA2 Antibody - BSA Free

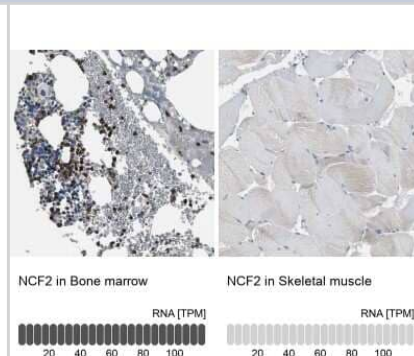
Product Information	
<b>Unit Size</b>	0.1 ml
<b>Concentration</b>	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.
<b>Clonality</b>	Polyclonal
<b>Preservative</b>	0.02% Sodium Azide
<b>Isotype</b>	IgG
<b>Purity</b>	Affinity purified
<b>Buffer</b>	PBS (pH 7.2) and 40% Glycerol

Product Description	
<b>Description</b>	Novus Biologicals Rabbit p67phox/NOXA2 Antibody - BSA Free (NBP1-82542) is a polyclonal antibody validated for use in IHC and ICC/IF. Anti-p67phox/NOXA2 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
<b>Host</b>	Rabbit
<b>Gene ID</b>	4688
<b>Gene Symbol</b>	NCF2
<b>Species</b>	Human
<b>Immunogen</b>	This antibody was developed against Recombinant Protein corresponding to amino acids: MLYYQTEKYDLAIKDLKEALIQLRGNQLIDYKILGLQFKLFACEVLYNIAFMYAKK EEWKKAEELALATSMKSEPRHSKIDKAMECVWKQKLYEPVVIPVGRFRPNE RQVAQLAKKDYLKATVVASVVDQDSFSGFAPLQPQAA

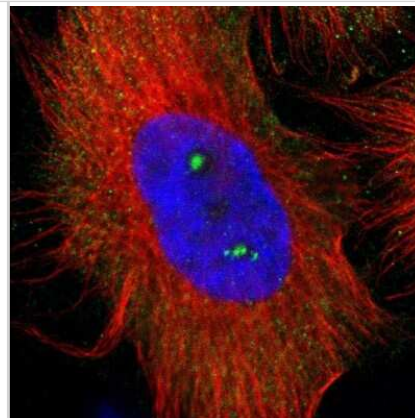
Product Application Details	
<b>Applications</b>	Immunohistochemistry-Paraffin, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry
<b>Recommended Dilutions</b>	Immunohistochemistry 1:50 - 1:200, Immunocytochemistry/ Immunofluorescence 0.25-2 ug/ml, Immunohistochemistry-Paraffin 1:50 - 1:200
<b>Application Notes</b>	For IHC-Paraffin, HIER pH 6 retrieval is recommended. ICC/IF, Fixation Permeabilization: Use PFA/Triton X-100.

**Images**

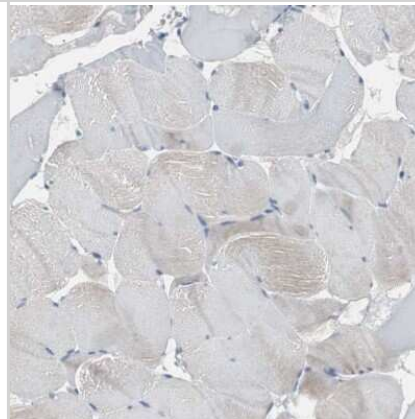
Immunohistochemistry-Paraffin: p67phox/NOXA2 Antibody [NBP1-82542] - Analysis in human bone marrow and skeletal muscle tissues. Corresponding p67phox/NOXA2 RNA-seq data are presented for the same tissues.



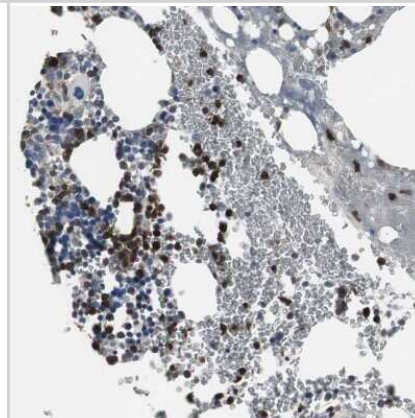
Immunocytochemistry/Immunofluorescence: p67phox/NOXA2 Antibody [NBP1-82542] - Staining of human cell line U-251 MG shows localization to nucleoli and cytosol. Antibody staining is shown in green.



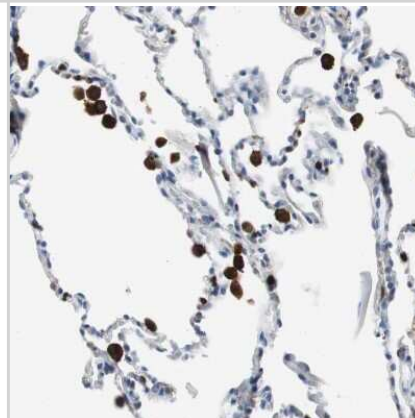
Immunohistochemistry-Paraffin: p67phox/NOXA2 Antibody [NBP1-82542] - Staining of human skeletal muscle shows no positivity in myocytes as expected.



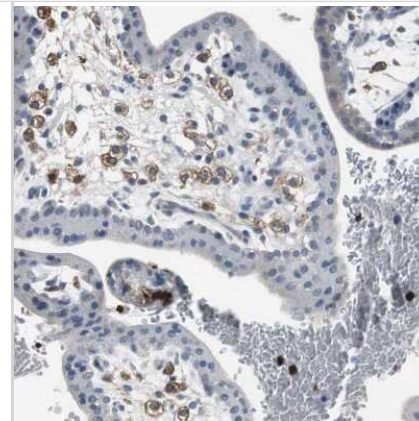
Immunohistochemistry-Paraffin: p67phox/NOXA2 Antibody [NBP1-82542] - Staining of human bone marrow shows strong cytoplasmic positivity in hematopoietic cells.



Immunohistochemistry-Paraffin: p67phox/NOXA2 Antibody [NBP1-82542] - Staining of human lung shows strong cytoplasmic positivity in macrophages.



Immunohistochemistry-Paraffin: p67phox/NOXA2 Antibody [NBP1-82542] - Staining of human placenta shows moderate to strong cytoplasmic positivity in lymphoid cells.



## Publications

Lomnytska MI, Becker S, Bodin I et al. Differential expression of ANXA6, HSP27, PRDX2, NCF2, and TPM4 during uterine cervix carcinogenesis: diagnostic and prognostic value. *Br J Cancer* 2011-01-01 [PMID: 21119665]



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### **Products Related to NBP1-82542**

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NBP1-82542PEP	p67phox/NOXA2 Recombinant Protein Antigen
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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