

# Product Datasheet

## Nuclear Antigen Antibody (NM106) - IHC-Prediluted NBP2-48213

Unit Size: 7 ml

Store at 4C.

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Updated 10/23/2024 v.20.1

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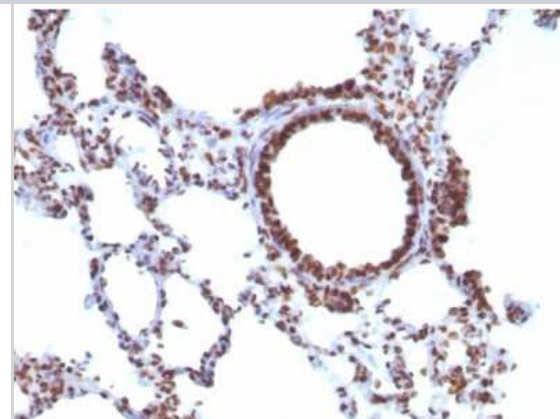
**NBP2-48213****Nuclear Antigen Antibody (NM106) - IHC-Prediluted**

<b>Product Information</b>	
<b>Unit Size</b>	7 ml
<b>Concentration</b>	Please see the vial label for concentration. If unlisted please contact technical services.
<b>Storage</b>	Store at 4C.
<b>Clonality</b>	Monoclonal
<b>Clone</b>	NM106
<b>Preservative</b>	0.05% Sodium Azide
<b>Isotype</b>	IgG1 Kappa
<b>Purity</b>	Protein A or G purified
<b>Buffer</b>	10 mM PBS with 0.05% BSA
<b>Product Description</b>	
<b>Description</b>	The prediluted antibody does not require any mixing, dilution, reconstitution, or titration; the antibody is ready-to-use and optimized for staining.
<b>Host</b>	Mouse
<b>Species</b>	Human, Mouse, Rat
<b>Reactivity Notes</b>	Does not react with Porcine.
<b>Marker</b>	Pan-Nuclear Marker
<b>Specificity/Sensitivity</b>	This monoclonal antibody is an excellent marker for all nuclei in cells in tissues. It is a part of a new panel of reagents, which recognizes subcellular organelles or compartments of cells. These markers may be useful in identification of these organelles in cells, tissues, and biochemical preparations. This monoclonal antibody recognizes an antigen associated with the nuclei in all cells. It can be used to stain the nuclei in cell or tissue preparations and can be used as a nuclear marker in subcellular fractions. It produces a speckled pattern in normal and malignant cells and may be used to stain the nuclei of cells in fixed or frozen tissue sections. It can also be used with paraformaldehyde fixed frozen tissue or cell preparations.
<b>Immunogen</b>	Nuclei of HL60 cells
<b>Product Application Details</b>	
<b>Applications</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Recommended Dilutions</b>	Immunohistochemistry, Immunohistochemistry-Paraffin
<b>Application Notes</b>	Immunocytochemistry Acetone-fixed cells 0.25 - 0.5 ug/ml for 30 minutes at RT; Immunohistology Formalin-paraffin 0.25 - 0.5 ug/ml for 30 minutes at RT; Staining of formalin-fixed tissues is enhanced by boiling tissue sections in 10mM Citrate Buffer, pH 6.0, for 10 - 20 min followed by cooling at RT for 20 minutes. The 7mL size is a pre-diluted size and no additional dilutions are required before using this item for the intended application.

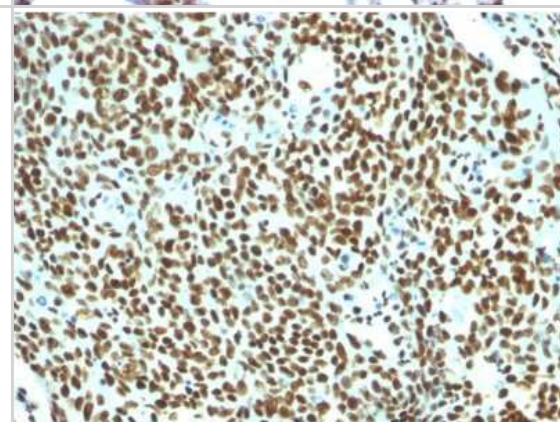


## Images

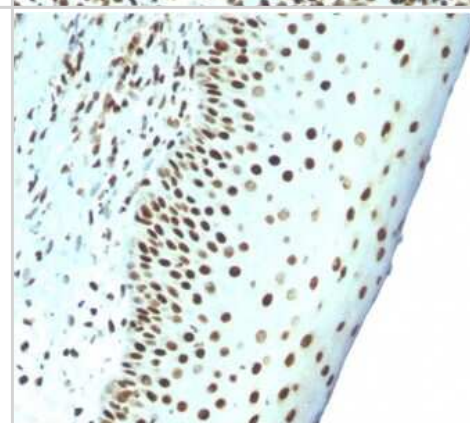
Immunohistochemistry-Paraffin: Nuclear Antigen Antibody (NM106) - IHC-Prediluted [NBP2-48213] - Formalin-fixed, paraffin-embedded Rat Lung stained with Pan Nuclear Antigen Antibody.



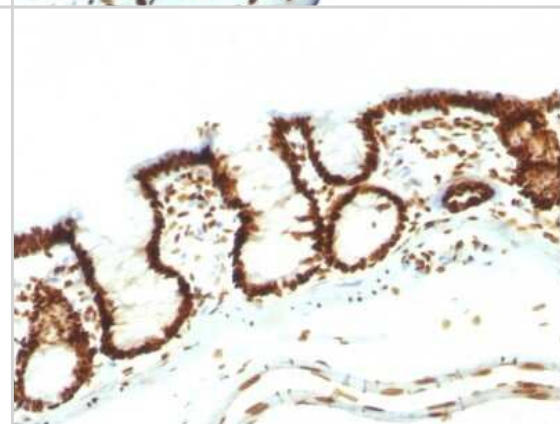
Immunohistochemistry-Paraffin: Nuclear Antigen Antibody (NM106) - IHC-Prediluted [NBP2-48213] - Formalin-fixed, paraffin-embedded human Tonsil stained with Pan Nuclear Antigen Antibody.



Immunohistochemistry-Paraffin: Nuclear Antigen Antibody (NM106) - IHC-Prediluted [NBP2-48213] - Formalin-fixed, paraffin-embedded human Tonsil stained with Pan Nuclear Antigen Antibody.



Immunohistochemistry-Paraffin: Nuclear Antigen Antibody (NM106) - IHC-Prediluted [NBP2-48213] - Formalin-fixed, paraffin-embedded Rat Colon stained with Pan Nuclear Antigen Antibody.





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### **Products Related to NBP2-48213**

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)

### **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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