


Product datasheet

Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free ab220202

1 References 5 Images

Overview

Product name	Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free
Description	Mouse monoclonal [NM106] to Human Nuclear Antigen - BSA and Azide free
Host species	Mouse
Tested applications	Suitable for: ICC, IHC-P
Species reactivity	Reacts with: Rat, Human Predicted to work with: Mouse  Does not react with: Pig
Immunogen	Tissue, cells or virus corresponding to Human Nuclear Antigen. (Nuclei of HL60 cells).
Positive control	Human tonsil tissue; Rat lung and colon tissues. ICC: HeLa cells
General notes	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	pH: 7.2 Constituent: 100% PBS
Carrier free	Yes
Purity	Protein G purified
Purification notes	ab220202 was purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	NM106

Isotype	IgG1
Light chain type	kappa

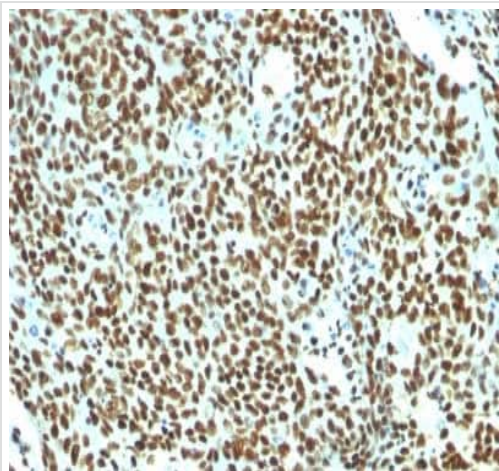
Applications

The Abpromise guarantee Our [Abpromise guarantee](#) covers the use of ab220202 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC		Use a concentration of 1 - 2 µg/ml.
IHC-P		Use a concentration of 0.25 - 0.5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT).

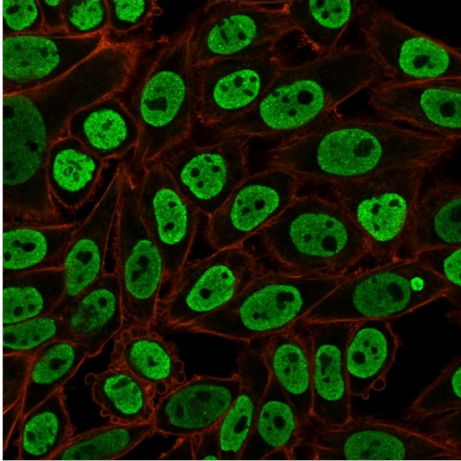
Target

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil tissue labeling Human Nuclear Antigen with ab220202 at 0.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free (ab220202)



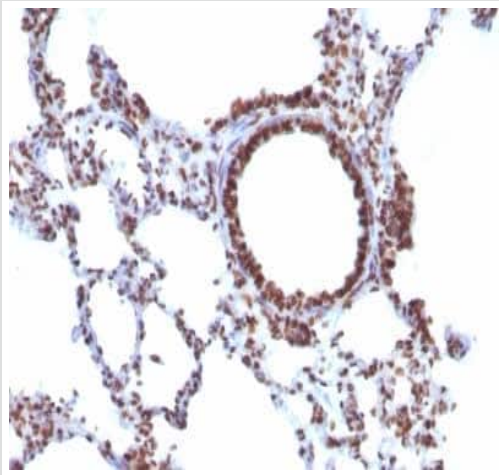
Immunocytochemistry - Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free (ab220202)

Immunocytochemistry analysis of HeLa cells labelling Human Nuclear Antigen antibody with ab220202 at 2 $\mu\text{g}/\text{mL}$. Goat Anti-mouse IgG (Alexa Fluor[®] 488) was used as the secondary antibody (green). Membranes were labeled with Phalloidin (Red).



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free (ab220202)

Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil tissue labeling Human Nuclear Antigen with ab220202 at 0.5 $\mu\text{g}/\text{ml}$.



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat lung tissue labeling Human Nuclear Antigen with ab220202 at 0.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free (ab220202)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat colon tissue labeling Human Nuclear Antigen with ab220202 at 0.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - BSA and Azide free (ab220202)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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