


Product datasheet

Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker ab215396

★★★★★ [1 Abreviews](#) [1 References](#) [5 Images](#)

Overview

Product name	Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker
Description	Mouse monoclonal [NM106] to Human Nuclear Antigen - Nuclear Marker
Host species	Mouse
Tested applications	Suitable for: IHC-P, Flow Cyt, ICC/IF
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	IHC: Human tonsil tissue; Rat lung and colon tissues. ICC/IF: 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 Preservative: 0.05% Sodium azide Constituents: 99% PBS, 0.05% BSA
Purity	Protein G purified
Purification notes	ab215396 was purified from Bioreactor Concentrate by Protein A/G.
Clonality	Monoclonal
Clone number	NM106

Isotype	IgG1
Light chain type	kappa

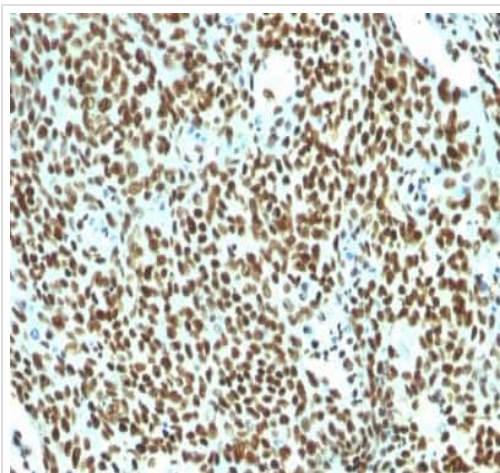
Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab215396 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
IHC-P	★★★★★ (1)	Use a concentration of 1 - 2 µg/ml. Perform heat mediated antigen retrieval before commencing with IHC staining protocol. (Primary incubation for 30 minutes at RT). Perform heat mediated antigen retrieval with 10mM Tris with 1mM EDTA, pH 9, for 45 min at 95°C followed by cooling at RT for 20 minutes before commencing with IHC staining protocol.
Flow Cyt		Use 1-2µg for 10 ⁶ cells.
ICC/IF		Use a concentration of 1 - 2 µg/ml.

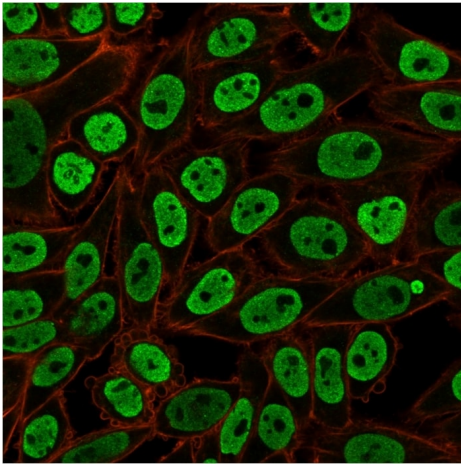
Target

Images



Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil tissue labeling Human Nuclear Antigen with ab215396 at 0.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker (ab215396)



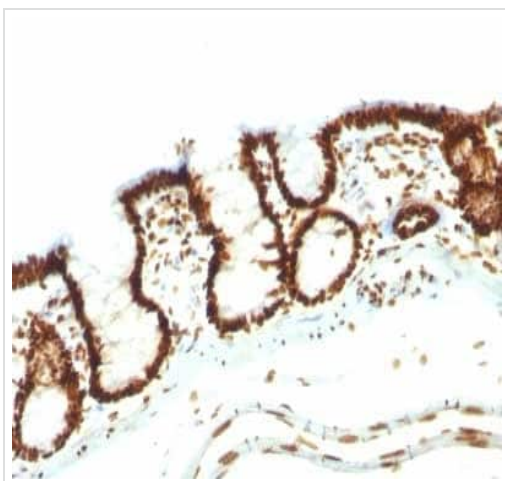
Immunocytochemistry analysis of HeLa cells labelling Human Nuclear Antigen antibody with ab215396 at 2 µg/mL. Goat Anti-mouse IgG (Alexa Fluor® 488) was used as the secondary antibody (green). Membranes were labeled with Phalloidin (Red).

Immunocytochemistry/ Immunofluorescence - Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker (ab215396)



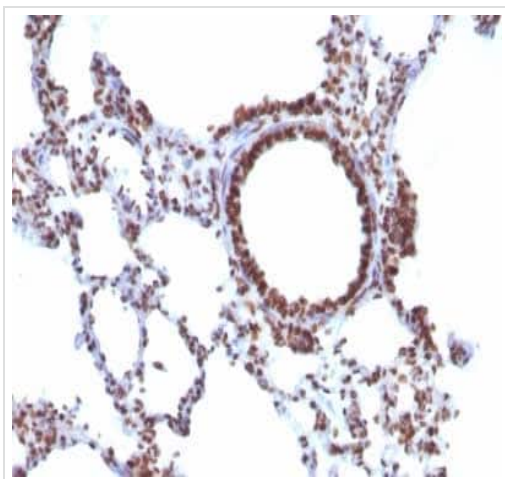
Immunohistochemical analysis of formalin-fixed, paraffin-embedded human tonsil tissue labeling Human Nuclear Antigen with ab215396 at 0.5 µg/mL.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker (ab215396)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat colon tissue labeling Human Nuclear Antigen with ab215396 at 0.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker (ab215396)



Immunohistochemical analysis of formalin-fixed, paraffin-embedded rat lung tissue labeling Human Nuclear Antigen with ab215396 at 0.5 µg/ml.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Human Nuclear Antigen antibody [NM106] - Nuclear Marker (ab215396)

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

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