


Anti-Nup153 antibody ab84872

★★★★★ [7 Abreviews](#) [19 References](#) [2 Images](#)

Overview

Product name	Anti-Nup153 antibody
Description	Rabbit polyclonal to Nup153
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, WB
Species reactivity	Reacts with: Human Predicted to work with: Chimpanzee, Rhesus monkey, Gorilla, Orangutan 
Immunogen	Synthetic peptide corresponding to a region between residue 50 and 100 of human Nup153 (NP_005115.2).
General notes	<p>Concentration is optimized for IHC and not determined</p> <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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	<p>pH: 6.8</p> <p>Preservative: 0.09% Sodium azide</p> <p>Constituents: 0.1% BSA, Tris buffered saline</p>
Purity	Immunogen affinity purified
Purification notes	Purified using an epitope specific to NUP153 immobilized on solid support. Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab84872 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/IF	★★★★★ (3)	1/100 - 1/500. Formaldehyde fixed cells. Permeabilization with TritonX-100 is recommended. Acetone fixation is not recommended.
WB	★★★★★ (3)	Use at an assay dependent concentration. Predicted molecular weight: 154 kDa. PubMed: 21858095

Target

Function

Possible DNA-binding subunit of the nuclear pore complex (NPC). The repeat-containing domain may be involved in anchoring components of the pore complex to the pore membrane.

Sequence similarities

Contains 4 RanBP2-type zinc fingers.

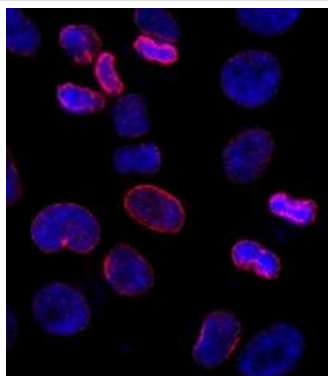
Domain

Contains F-X-F-G repeats.

Cellular localization

Nucleus > nuclear pore complex. Located to the terminal ring structure of the nucleoplasmic cage.

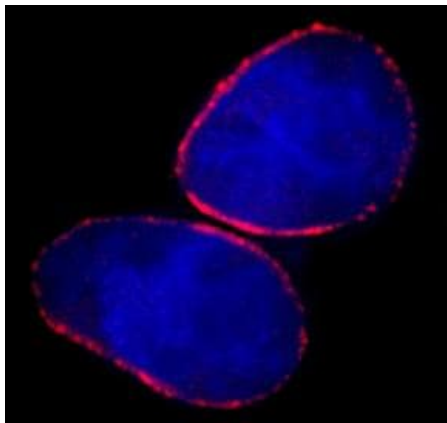
Images



Staining of human NUP153 in NBF fixed, asynchronous HeLa cells by Immunocytochemistry, using ab84872 at a dilution of 1/250.

Detection: Red fluorescent goat anti-rabbit IgG used at a dilution of 1/100.

Immunocytochemistry/ Immunofluorescence - Anti-Nup153 antibody (ab84872)



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

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