


### Anti-INO80C antibody ab151046

★★★★★ [1 Abreviews](#) [5 Images](#)

#### Overview

Product name	Anti-INO80C antibody
Description	Rabbit polyclonal to INO80C
Host species	Rabbit
Tested applications	<b>Suitable for:</b> IHC-P, ICC/IF <b>Unsuitable for:</b> WB
Species reactivity	<b>Reacts with:</b> Human <b>Predicted to work with:</b> Rat 
Immunogen	Recombinant fragment, corresponding to a sequence from Human INO80C. <a href="#">Run BLAST with Expasy</a> <a href="#">Run BLAST with NCBI</a>
Positive control	ICC: U-2 OS whole cells; IHC-P: Human kidney, testis and skeletal muscle tissue.
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&amp;As</p>

#### Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

#### Applications

## The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab151046 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		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
ICC/IF	★★★★★ (1)	Use a concentration of 0.25 - 2 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

## Application notes

Is unsuitable for WB.

## Target

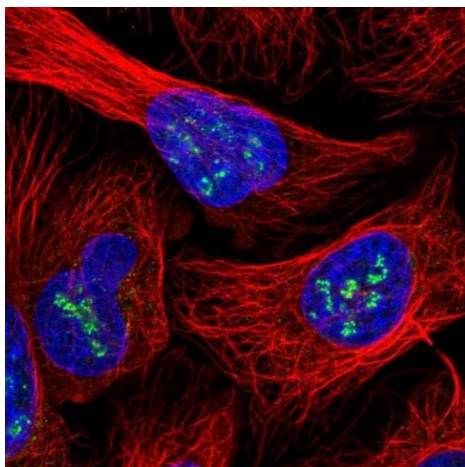
### Relevance

Proposed core component of the chromatin remodeling INO80 complex which is involved in transcriptional regulation, DNA replication and probably DNA repair.

### Cellular localization

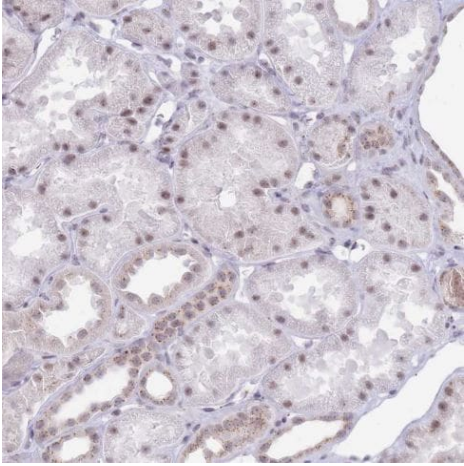
Nuclear

## Images



Immunofluorescence analysis of U-2 OS (human bone osteosarcoma epithelial cell line) whole cells labeling INO80C at the nucleoli fibrillar center with ab151046 at 2 µg/ml.

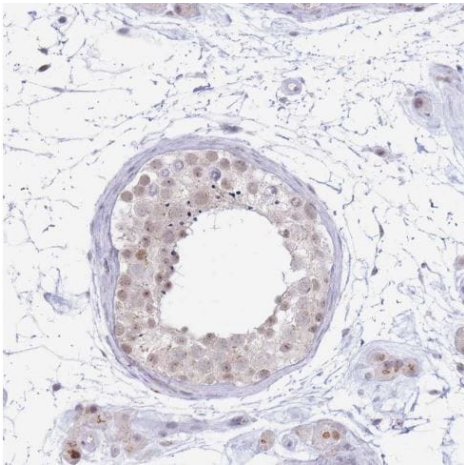
Immunocytochemistry/ Immunofluorescence - Anti-INO80C antibody (ab151046)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-INO80C antibody (ab151046)

Immunohistochemistry analysis of human kidney tissue labeling INO80C of tubules cells with ab151046 at 1/200 dilution.

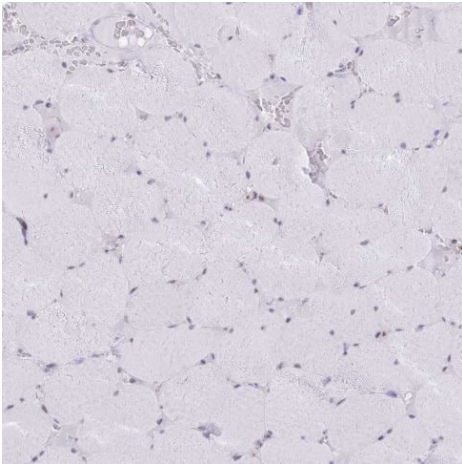
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-INO80C antibody (ab151046)

Immunohistochemistry analysis of human testis tissue labeling INO80C at the nuclues of seminiferous ducts with ab151046 at a 1/200 dilution.

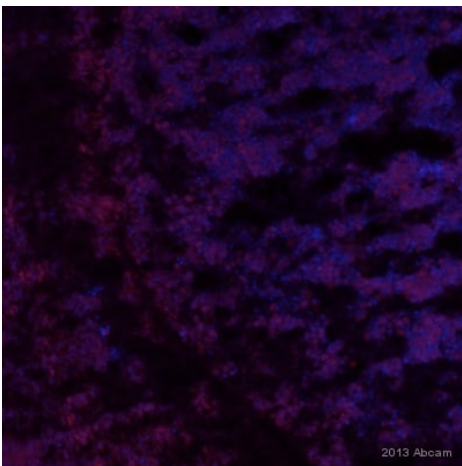
Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-INO80C antibody (ab151046)

Immunohistochemistry analysis of human skeletal muscle tissue labeling INO80C of myocytes with ab151046 at a 1/200 dilution.

Performed heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-INO80C antibody (ab151046)

This image is courtesy of an anonymous Abreview

ab151046 staining INO80C in Mouse paraffin-fixed tissue sections by ICC/IF (Immunocytochemistry/immunofluorescence). Cells were fixed with paraformaldehyde. Samples were incubated with primary antibody (1/100 in Goat serum) for 24 hours at 4°C. An Alexa Fluor® 555-conjugated anti-rabbit IgG polyclonal (1/125) was used as the secondary antibody. Red - INO80C, Blue (DAPI) - nuclei.

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

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