




Product datasheet

Anti-NIF1 antibody ab221928

1 Image

Overview

Product name	Anti-NIF1 antibody
Description	Rabbit polyclonal to NIF1
Host species	Rabbit
Tested applications	Suitable for: ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment corresponding to Human NIF1 aa 1194-1278. Sequence: VTNQEEAA ^Y IQEITTADGQTVQHLVTS ^D NQVQYIISQDG VQHLLPQEYV VPEGHHIQVQEGQITHIQYEQGAPFLQESQIQYV Database link: Q9H4Z2  Run BLAST with  Run BLAST with
Positive control	ICC/IF: MCF7 cells.

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: 0.02% Sodium azide Constituents: 40% Glycerol, PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab221928** in the following tested applications.

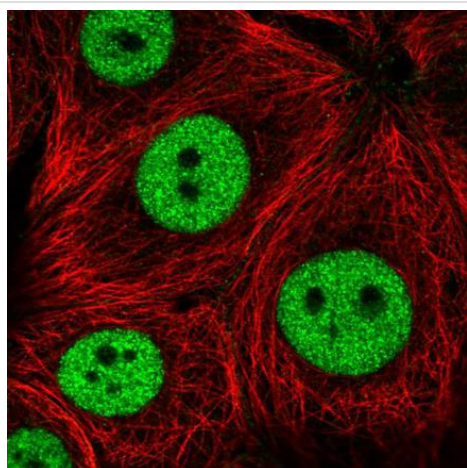
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

Target

Relevance	NIF1 enhances transcriptional activation by ligand-bound nuclear hormone receptors. However, it does this not by direct interaction with the receptor, but by direct interaction with the nuclear hormone receptor transcriptional coactivator NRC. This protein may function by altering local chromatin structure.
Cellular localization	Nuclear

Images



PFA-fixed, Triton X-100 permeabilized MCF7 (human breast adenocarcinoma cell line) cells stained for NIF1 (green) using ab221928 (4 µg/ml) in ICC/IF.

Immunocytochemistry/ Immunofluorescence - Anti-NIF1 antibody (ab221928)

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