

Product datasheet

Anti-NDUFC1 antibody ab122869

2 Images

Overview

Product name	Anti-NDUFC1 antibody
Description	Rabbit polyclonal to NDUFC1
Host species	Rabbit
Tested applications	Suitable for: IHC-P, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: PSGPSVRSKFYVREPPNAKPDWLKVG, corresponding to internal sequence amino acids 20-45 of Human NDUFC1. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human kidney tissue; U 2 OS cells.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab122869** 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		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

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

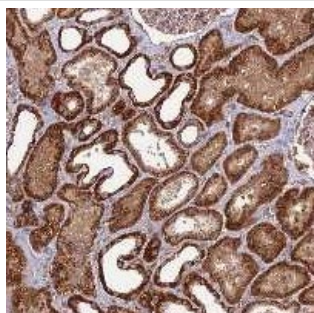
Target

Function Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.

Sequence similarities Belongs to the complex I NDUF C1 subunit family.

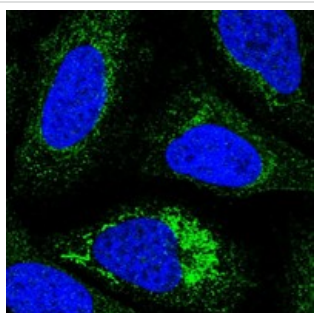
Cellular localization Mitochondrion inner membrane.

Images



ab122869 at 1/50 dilution staining NDUF C1 in paraffin-embedded Human kidney tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUF C1 antibody (ab122869)



ab122869 at 4 µg/ml staining NDUF C1 in in PFA/Triton X-100 fixed/permeabilized U 2 OS cells by Immunofluorescence (green).

Immunocytochemistry/ Immunofluorescence - Anti-NDUF C1 antibody (ab122869)

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