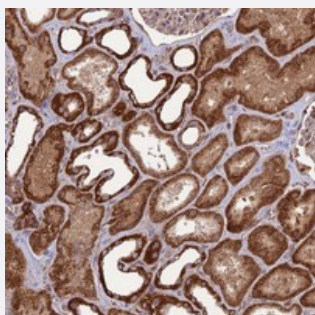


NDUFC1 polyclonal antibody

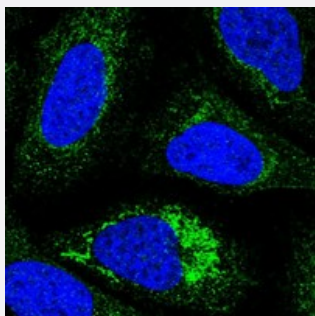
Catalog # PAB24071 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with NDUFC1 polyclonal antibody (Cat # PAB24071) shows strong cytoplasmic positivity in cells in tubules.



Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with NDUFC1 polyclonal antibody (Cat # PAB24071) at 1-4 ug/mL dilution shows positivity in mitochondria.

Specification

Product Description	Rabbit polyclonal antibody raised against recombinant NDUFC1.
Immunogen	Recombinant protein corresponding to amino acids of human NDUFC1.
Sequence	PSGPSVRSKFYVREPPNAKPDWLKVG
Host	Rabbit
Reactivity	Human
Form	Liquid
Purification	Antigen affinity purification

Isotype	IgG
Recommend Usage	Immunohistochemistry (1:50-1:200) Immunofluorescence (1-4 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining of human kidney with NDUFC1 polyclonal antibody (Cat # PAB24071) shows strong cytoplasmic positivity in cells in tubules.

- Immunofluorescence

Immunofluorescent staining of human cell line U-2 OS with NDUFC1 polyclonal antibody (Cat # PAB24071) at 1-4 ug/mL dilution shows positivity in mitochondria.

Gene Info — NDUFC1

Entrez GeneID	4717
Protein Accession#	O43677
Gene Name	NDUFC1
Gene Alias	KFYI, MGC117464, MGC126847, MGC138266
Gene Description	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1, 6kDa
Omim ID	603844
Gene Ontology	Hyperlink
Gene Summary	NADH dehydrogenase (ubiquinone) 1
Other Designations	NADH dehydrogenase (ubiquinone) 1, subcomplex unknown, 1 (6kD, KFYI) OTTHUMP00000164544 OTTHUMP00000164545 OTTHUMP00000164546

Pathway

- [Metabolic pathways](#)
- [Oxidative phosphorylation](#)