

NDUFV3 Polyclonal Antibody

Catalog number: 13430-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

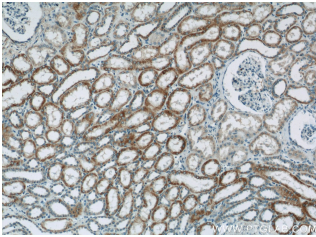
Synonyms:

NDUFV3; CI 9KD, Complex I

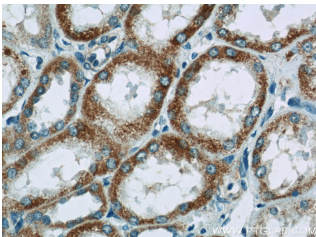
9kD, NDUFV3



HepG2 cells were subjected to SDS PAGE followed by western blot with 13430-1-AP(NDUFV3 antibody) at dilution of 1:300



Immunohistochemistry of paraffin-embedded human kidney tissue slide using 13430-1-AP(NDUFV3 Antibody) at dilution of 1:50 (under 10x lens)



Immunohistochemistry of paraffin-embedded human kidney tissue slide using 13430-1-AP(NDUFV3 Antibody) at dilution of 1:50 (under 40x lens)

Background

NDUFV3(NADH dehydrogenase [ubiquinone] flavoprotein 3, mitochondrial) is also named as CI-9kD,Renal carcinoma antigen NY-REN-4 and belongs to the complex I NDUFV3 subunit family.It is an accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis.

Applications

Tested applications: ELISA, WB, IHC

Cited applications: WB

Species specificity: Human; other species not tested.

Cited species: Human

Calculated NDUFV3 MW: 108aa,12kd

Observed NDUFV3 MW: 10kd

Positive WB detected in HepG2 cells, human heart tissue, human liver tissue

Positive IHC detected in Human kidney tissue

Recommended dilution: WB: 1:500-1:5000

IHC: 1:20-1:200

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen: Ag4234

GenBank accession number: BC033766

Gene ID (NCBI): 4731

Full name: NADH dehydrogenase (ubiquinone) flavoprotein 3, 10kDa

Product information

Purification method: Antigen affinity purification

Storage: PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.