

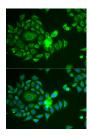
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NDUFS4 Polyclonal Antibody

E-AB-64690 Catalog No. Reactivity H,M,R Storage Store at -20°C. Avoid freeze / thaw cycles. Rabbit Host **Applications Isotype IgG**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Images



Immunofluorescence analysis of U2OS cells using NDUFS4 Polyclonal Antibody

Immunogen Information

Immunogen Recombinant fusion protein of human NDUFS4

(NP_002486.1).

GeneID 4724 **Swissprot** O43181

Synonyms NDUFS4,AQDQ,CI-18,CI-AQDQ

Product Information

Buffer PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Purify Affinity purification **Dilution** IF 1:50-1:200

Background

This gene encodes an nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants.