

Product datasheet for TA384847

OriGene Technologies, Inc.

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NDUFS6 Rabbit Monoclonal Antibody [Clone ID: R08-9E1]

Product data:

Product Type: Primary Antibodies

Clone Name: R08-9E1
Applications: IP, WB

Recommended Dilution: WB: 1/1000

IP: 1/200

Reactivity: Human, Mouse, Rat, Hamster

Host: Rabbit Isotype: IgG

Clonality: Monoclonal

Immunogen: Recombinant protein of human NDUFS6

Formulation: 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Concentration: lot specific

Purification: Affinity Purified
Conjugation: Unconjugated

Storage: Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.

Stability: 1 year

Predicted Protein Size: Calculated MW: 14 kDa; Observed MW: 14 kDa

Gene Name: NADH:ubiquinone oxidoreductase subunit S6

Database Link: Entrez Gene 4726 Human

<u>O75380</u>

Background: Swiss-Prot Acc.O75380.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

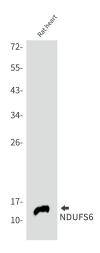
electron acceptor for the enzyme is believed to be ubiquinone.

Synonyms: CI-13kD-A; CI13KDA

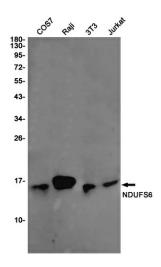




Product images:



Western blot analysis of NDUFS6 in rat heart lysates using NDUFS6 antibody.



Western blot analysis of NDUFS6 in COS7, Raji, 3T3, Jurkat lysates using NDUFS6 antibody.