

Product datasheet for TA384843M

OriGene Technologies, Inc.

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NDUFAF4 Rabbit Monoclonal Antibody [Clone ID: R04-6A6]

Product data:

Product Type: Primary Antibodies

Clone Name: R04-6A6

Applications: IF, IP, WB

Recommended Dilution: WB: 1/1000

ICC/IF: 1/20 IP: 1/20

Reactivity: Human
Host: Rabbit

Isotype: IgG

Clonality: Monoclonal

Immunogen: Recombinant protein of human NDUFAF4

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: 20 kDa; Observed MW: 20 kDa

Gene Name: NADH:ubiquinone oxidoreductase complex assembly factor 4

Database Link: Entrez Gene 29078 Human

Q9P032

Background: Swiss-Prot Acc.Q9P032.Involved in the assembly of mitochondrial NADH:ubiquinone

oxidoreductase complex (complex I). May be involved in cell proliferation and survival of

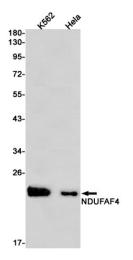
hormone-dependent tumor cells. May be a regulator of breast tumor cell invasion.

Synonyms: bA22L21.1; C6orf66; HRPAP20; HSPC125; My013

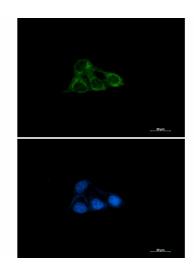




Product images:



Western blot analysis of NDUFAF4 in K562, Hela lysates using NDUFAF4 antibody.



Immunocytochemistry analysis of NDUFAF4 (green) in HCT116 using NDUFAF4 antibody,and DAPI(blue).