

Product datasheet for TA810671M

OriGene Technologies, Inc.

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NDUFA4L2 Mouse Monoclonal Antibody [Clone ID: OTI4F4]

Product data:

Product Type: Primary Antibodies

Clone Name: OTI4F4

Applications: WB

Recommended Dilution: WB 1:500~2000

Reactivity: Human, Mouse, Rat

Host: Mouse Isotype: IgG1

Clonality: Monoclonal

Immunogen: Full length human recombinant protein of human NDUFA4L2 (NP_064527) produced in E.coli.

Formulation: PBS (pH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.

Concentration: 1 mg/ml

Purification: Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography

(protein A/G)

Conjugation: Unconjugated

Storage: Store at -20°C as received.

Stability: Stable for 12 months from date of receipt.

Predicted Protein Size: 9.8 kDa

Gene Name: NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 4-like 2

Database Link: NP 064527

Entrez Gene 407790 MouseEntrez Gene 56901 Human

Q9NRX3

Synonyms: NUOMS

Protein Families: Transmembrane

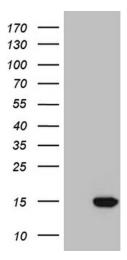
Protein Pathways: Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation,

Parkinson's disease

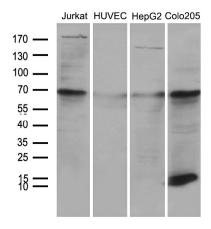




Product images:



HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY NDUFA4L2 ([RC204098], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-NDUFA4L2 (1:2000). Positive lysates [LY412631] (100ug) and [LC412631] (20ug) can be purchased separately from OriGene.



Western blot analysis of extracts (35ug) from 4 different cell lines by using anti-NDUFA4L2 monoclonal antibody (1:500).