

### **Product datasheet for TA810625**

#### OriGene Technologies, Inc.

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## NDUFA4L2 Mouse Monoclonal Antibody [Clone ID: OTI3C7]

### **Product data:**

**Product Type:** Primary Antibodies

Clone Name: OTI3C7

**Applications:** WB

Recommended Dilution: WB 1:2000

**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

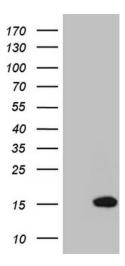
**Protein Pathways:** Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation,

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.