

## **Product datasheet for TA311304**

## OriGene Technologies, Inc.

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## **NDUFS2 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.1-0.3ug/ml

**Reactivity:** Human, Mouse, Rat (Expected from sequence similarity: Dog, Cow, Pig, Rabbit)

**Host:** Goat

Clonality: Polyclonal

**Immunogen:** Peptide with sequence C-SRGVRQWQPDVE, from the internal region of the protein sequence

according to NP\_004541.1; NP\_001159631.1.

Formulation: Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin. Aliquot and store at -20C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

**Conjugation:** Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** NADH:ubiquinone oxidoreductase core subunit S2

Database Link: NP 004541

Entrez Gene 226646 MouseEntrez Gene 289218 RatEntrez Gene 478981 DogEntrez Gene 4720

<u>Human</u> <u>O75306</u>

Synonyms: CI-49

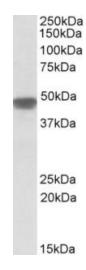
**Protein Pathways:** Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation,

Parkinson's disease





## **Product images:**



(0.1ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.