

## **Product datasheet for TA311316**

## OriGene Technologies, Inc.

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## **NDUFS1 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 0.3-1ug/ml

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

**Host:** Goat

Clonality: Polyclonal

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

according to NP\_004997.4.

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 S1

Database Link: NP 004997

Entrez Gene 227197 MouseEntrez Gene 301458 RatEntrez Gene 478880 DogEntrez Gene 4719

<u>Human</u> P28331

Synonyms: CI-75k; CI-75Kd; PRO1304

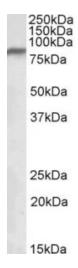
**Protein Pathways:** Alzheimer's disease, Huntington's disease, Metabolic pathways, Oxidative phosphorylation,

Parkinson's disease





## **Product images:**



(0.3ug/ml) staining of Human Heart lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.