# **NDUFS4 Polyclonal Antibody**

Catalog Number: E-AB-61925



Note: Centrifuge before opening to ensure complete recovery of vial contents.

### **Description**

Reactivity Human, Mouse, Rat

**Immunogen** Recombinant fusion protein of human NDUFS4 (NP\_002486.1).

Host Rabbit
Isotype IgG

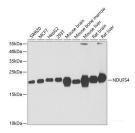
Purification Affinity purification
Conjugation Unconjugated

**Formulation** PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Applications** Recommended Dilution

**WB** 1:500-1:2000

### Data



Western blot analysis of extracts of various cell lines using NDUFS4 Polyclonal Antibody at dilution of

1:1000.

Observed Mw:20kDa Calculated Mw:20kDa

# **Preparation & Storage**

Storage Store at -20°C. Avoid freeze / thaw cycles.

## **Background**

This gene encodes an nuclear-encoded accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (complex I, or NADH:ubiquinone oxidoreductase). Complex I removes electrons from NADH and passes them to the electron acceptor ubiquinone. Mutations in this gene can cause mitochondrial complex I deficiencies such as Leigh syndrome. Alternative splicing results in multiple transcript variants.

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