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# EB10193 - Goat Anti-NDUFS8 Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

**Principal Names:** CI23KD, complex I-23kD, NADH dehydrogenase (ubiquinone) Fe-S protein 8, 23kDa (NADH-coenzyme Q reductase), NADH dehydrogenase ubiquinone Fe-S

8, NADH-ubiquinone oxidoreductase 23 kDa subunit, TYKY, NDUFS8

Official Symbol: NDUFS8

Accession Number(s): NP\_002487.1

Human GeneID(s): 4728

Non-Human GenelD(s): 225887 (mouse), 293652 (rat)

## **Immunogen**

Peptide with sequence C-EAEIAANIQAD, from the internal region of the protein sequence according to NP\_002487.1.

Please note the peptide is available for sale.

# **Purification and Storage**

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

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 -20°C. Minimize freezing and thawing.

# **Applications Tested**

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 25kDa band observed in Mouse and Rat Heart lysates (calculated

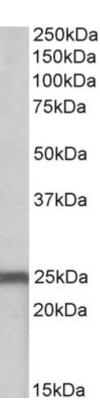
MW of 24.0kDa according to Mouse NP\_659119.2 and Rat NP\_001099792.1).

Recommended concentration: 0.1-0.3µg/ml.

### **Species Reactivity**

Tested: Mouse, Rat

Expected from sequence similarity: Human, Mouse, Rat, Dog



EB10193 (0.1 $\mu$ g/ml) staining of Mouse Heart lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.