



## UK Office

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**Research Use Only. Not for  
diagnostic or therapeutic use.**

## 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 GeneID(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.