



UK Office

Everest Biotech Ltd

Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD
UK

Enquiries:

info@everestbiotech.com

Sales:

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

**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 μ g/ml) staining of Mouse Heart lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.