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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

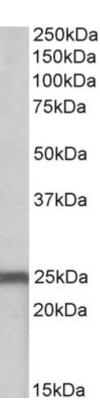
MW of 24.0kDa according to Mouse NP_659119.2 and Rat NP_001099792.1).

Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Mouse, Rat

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



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