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Research Use Only. Not for diagnostic or therapeutic use.

EB11684 - Goat Anti-NDUFA7 (aa27-38) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: B14.5a, CI-B14.5a, complex I B14.5a subunit, NADH dehydrogenase (ubiquinone) 1 alpha subcomplex, 7, 14.5kDa, NADH dehydrogenase [ubiquinone] 1 alpha subcomplex subunit 7, NADH-ubiquinone oxidoreductase subunit B14.5a, NDUFA7 Official Symbol: NDUFA7 Accession Number(s): NP_004992.2 Human GenelD(s): 4701

Immunogen

Peptide with sequence C-RYQEISKRTQPP, from the internal region of the protein sequence according to NP_004992.2.

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.

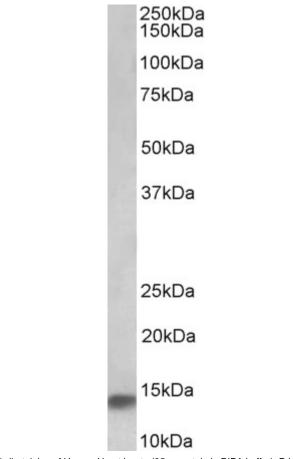
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:128000.

Western blot: Approx 14kDa band observed in Human Heart lysates (calculated MW of 12.6kDa according to NP_004992.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Pig, Cow



EB11684 (0.1µg/ml) staining of Human Heart lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.