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EB09313 - Goat Anti-NDUFS3 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: NDUFS3, NADH dehydrogenase (ubiquinone) Fe-S protein 3, 30kDa (NADH-coenzyme Q reductase) Official Symbol: NDUFS3 Accession Number(s): NP_004542.1 Human GeneID(s): <u>4722</u>

Immunogen

Peptide with sequence C-DTRPTVRPRNDVAHK, from the internal region of the protein sequence according to NP_004542.1.

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.

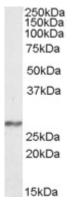
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:4000.

Western blot: Approx 28kDa band observed in Human Brain (Frontal Cortex) lysates (calculated MW of 30.2kDa according to NP_004542.1). Recommended concentration: 0.3-1µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human, Cow



EB09313 (0.3µg/ml) staining of Human Frontal Cortex lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.