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

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): [4722](#)

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

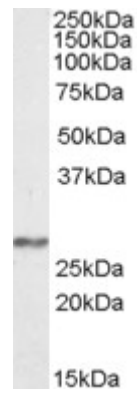
Peptide ELISA: antibody detection limit dilution 1:4000.

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.