

#### **International Office**

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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): 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 (0.3 $\mu$ g/ml) staining of Human Frontal Cortex lysate (35 $\mu$ g protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.